

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082825\
 Data File : BG064223.D
 Acq On : 28 Aug 2025 14:55
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/29/2025
 Supervised By :Jagrut Upadhyay 08/29/2025

Quant Time: Aug 28 18:40:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	33981	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	162789	20.000	ng	0.00
39) Acenaphthene-d10	14.483	164	113459	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	260584	20.000	ng	0.00
76) Chrysene-d12	21.457	240	265427	20.000	ng	0.00
86) Perylene-d12	24.465	264	291787	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	182705	96.463	ng	0.00
7) Phenol-d6	7.027	99	258550	99.362	ng	0.00
23) Nitrobenzene-d5	9.012	82	290513	99.528	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	148084	98.538	ng	0.00
45) 2-Fluorobiphenyl	13.108	172	730952	98.334	ng	0.00
79) Terphenyl-d14	19.841	244	1218425	95.772	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.360	88	36549	46.296	ng	91
3) Pyridine	3.748	79	111747	48.087	ng	# 62
4) n-Nitrosodimethylamine	3.666	42	76108	49.514	ng	95
6) Aniline	7.185	93	182696	50.772	ng	98
8) 2-Chlorophenol	7.420	128	115532	49.917	ng	95
9) Benzaldehyde	6.997	77	101310m	47.310	ng	
10) Phenol	7.050	94	147768	51.508	ng	98
11) bis(2-Chloroethyl)ether	7.285	93	106590	49.444	ng	95
12) 1,3-Dichlorobenzene	7.749	146	118413	48.091	ng	93
13) 1,4-Dichlorobenzene	7.890	146	121131	48.745	ng	98
14) 1,2-Dichlorobenzene	8.208	146	115952	48.346	ng	97
15) Benzyl Alcohol	8.096	79	121664	50.666	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.378	45	240049	48.772	ng	97
17) 2-Methylphenol	8.296	107	103441	48.380	ng	95
18) Hexachloroethane	8.936	117	48573	50.074	ng	92
19) n-Nitroso-di-n-propyla...	8.666	70	102918	51.679	ng	93
20) 3+4-Methylphenols	8.625	107	148663	50.040	ng	95
22) Acetophenone	8.678	105	201707	48.977	ng	# 99
24) Nitrobenzene	9.054	77	153531	50.343	ng	100
25) Isophorone	9.577	82	298308	49.174	ng	98
26) 2-Nitrophenol	9.759	139	67834	51.476	ng	87
27) 2,4-Dimethylphenol	9.823	122	112443	48.601	ng	99
28) bis(2-Chloroethoxy)met...	10.058	93	158665	48.505	ng	95
29) 2,4-Dichlorophenol	10.293	162	121661	49.838	ng	96
30) 1,2,4-Trichlorobenzene	10.511	180	125532	48.771	ng	99
31) Naphthalene	10.699	128	408504	48.392	ng	98
32) Benzoic acid	9.982	122	100402m	54.670	ng	
33) 4-Chloroaniline	10.799	127	167341	51.147	ng	99
34) Hexachlorobutadiene	10.987	225	91046	47.853	ng	90
35) Caprolactam	11.586	113	45631	48.275	ng	# 87
36) 4-Chloro-3-methylphenol	11.927	107	157192	49.630	ng	94
37) 2-Methylnaphthalene	12.309	142	308014	49.089	ng	97
38) 1-Methylnaphthalene	12.526	142	299438	48.315	ng	98
40) 1,2,4,5-Tetrachloroben...	12.673	216	164947	50.386	ng	98
41) Hexachlorocyclopentadiene	12.655	237	82228	52.851	ng	99
43) 2,4,6-Trichlorophenol	12.914	196	108841	49.743	ng	96

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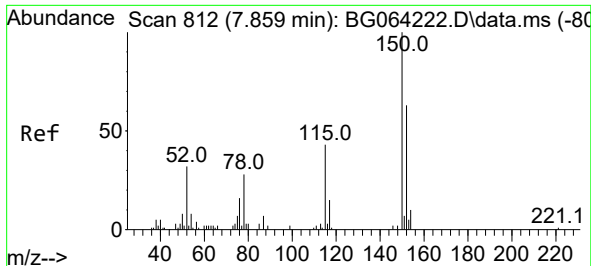
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	120763	50.879	ng	97
46) 1,1'-Biphenyl	13.319	154	410868	49.719	ng	99
47) 2-Chloronaphthalene	13.360	162	310870	50.039	ng	99
48) 2-Nitroaniline	13.560	65	111792	52.795	ng	97
49) Acenaphthylene	14.206	152	455916	49.644	ng	99
50) Dimethylphthalate	13.942	163	414776	48.298	ng	99
51) 2,6-Dinitrotoluene	14.054	165	85196	51.244	ng	94
52) Acenaphthene	14.547	154	320309	49.423	ng	96
53) 3-Nitroaniline	14.383	138	89170	51.202	ng	99
54) 2,4-Dinitrophenol	14.588	184	52115	50.240	ng	87
55) Dibenzofuran	14.882	168	499696	49.018	ng	98
56) 4-Nitrophenol	14.694	139	73126	51.188	ng	93
57) 2,4-Dinitrotoluene	14.841	165	127679	50.791	ng	# 98
58) Fluorene	15.534	166	401649	48.071	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.105	232	117168	51.324	ng	97
60) Diethylphthalate	15.311	149	435581	47.393	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	204160	49.008	ng	99
62) 4-Nitroaniline	15.552	138	94189	53.002	ng	96
63) Azobenzene	15.816	77	399233	48.736	ng	97
65) 4,6-Dinitro-2-methylph...	15.605	198	78644	52.566	ng	97
66) n-Nitrosodiphenylamine	15.740	169	353288	49.284	ng	98
67) 4-Bromophenyl-phenylether	16.416	248	137844	49.804	ng	94
68) Hexachlorobenzene	16.533	284	150620	49.006	ng	92
69) Atrazine	16.692	200	145808	48.714	ng	96
70) Pentachlorophenol	16.874	266	96347	51.699	ng	# 88
71) Phenanthrene	17.268	178	664429	48.343	ng	98
72) Anthracene	17.356	178	673083	48.144	ng	99
73) Carbazole	17.626	167	597673	48.528	ng	99
74) Di-n-butylphthalate	18.196	149	713842	48.243	ng	98
75) Fluoranthene	19.277	202	767254	47.477	ng	97
77) Benzidine	19.459	184	255340	45.730	ng	100
78) Pyrene	19.635	202	806963	48.257	ng	99
80) Butylbenzylphthalate	20.534	149	314706	49.896	ng	98
81) Benzo(a)anthracene	21.433	228	828398	48.784	ng	99
82) 3,3'-Dichlorobenzidine	21.357	252	272006	49.185	ng	97
83) Chrysene	21.498	228	798825	49.001	ng	100
84) Bis(2-ethylhexyl)phtha...	21.363	149	472845	49.934	ng	98
85) Di-n-octyl phthalate	22.508	149	814659	49.375	ng	99
87) Indeno(1,2,3-cd)pyrene	27.867	276	983131	49.338	ng	# 96
88) Benzo(b)fluoranthene	23.519	252	805106	48.889	ng	99
89) Benzo(k)fluoranthene	23.584	252	825274	49.190	ng	98
90) Benzo(a)pyrene	24.330	252	763697	49.853	ng	99
91) Dibenzo(a,h)anthracene	27.920	278	793072	49.569	ng	98
92) Benzo(g,h,i)perylene	28.924	276	760245	48.833	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



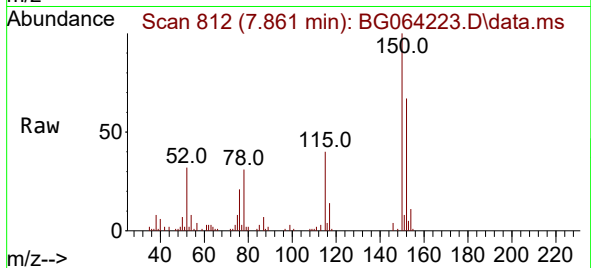
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.861 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

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BNA_G

ClientSampleId :

SSTDICC050



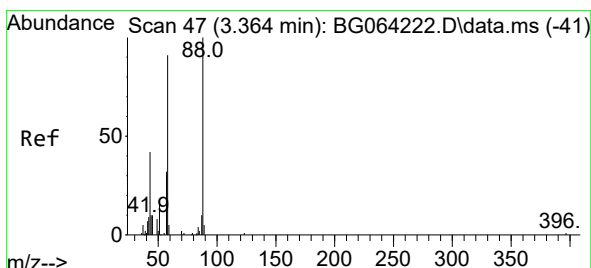
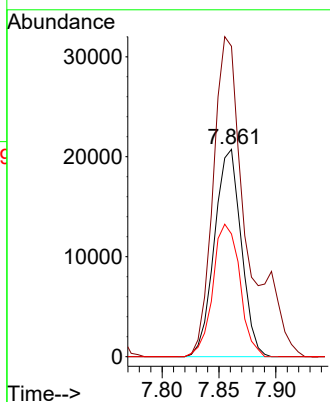
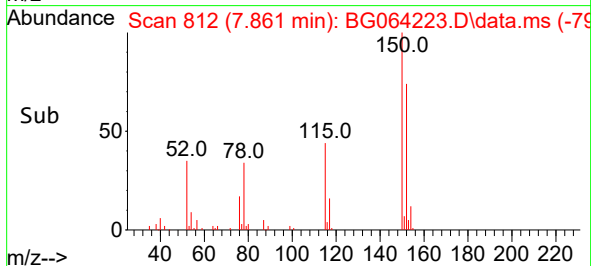
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Ion Ratio Lower Upper
152 100
150 149.7 128.0 192.0
115 59.2 55.7 83.5

Manual Integrations

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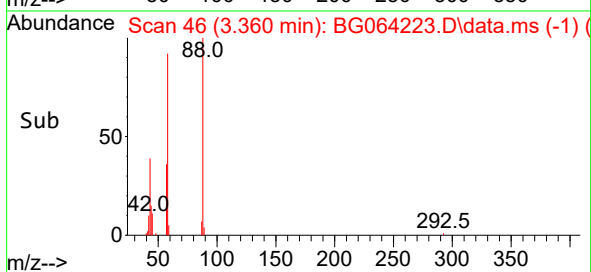
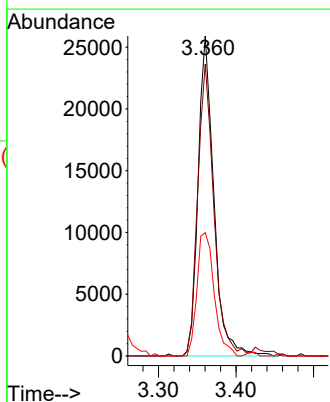
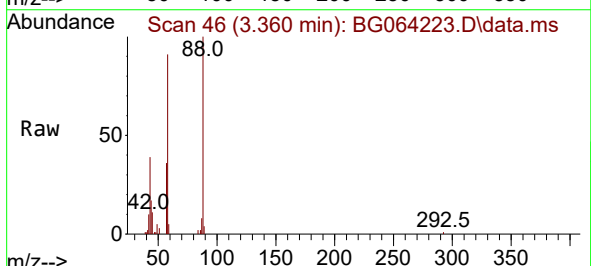
Reviewed By :Rahul Chavli 08/29/2025

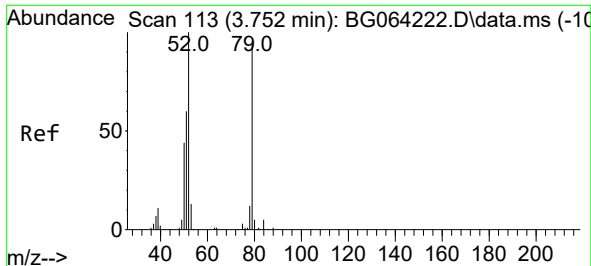
Supervised By :Jagrut Upadhyay 08/29/2025



#2
1,4-Dioxane
Concen: 46.296 ng
RT: 3.360 min Scan# 46
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

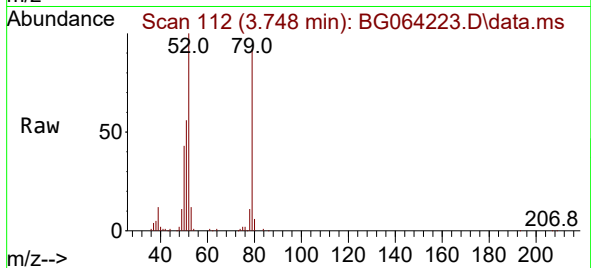
Tgt Ion: 88 Resp: 36549
Ion Ratio Lower Upper
88 100
58 93.6 80.8 121.2
43 42.1 40.3 60.5





#3
Pyridine
Concen: 48.087 ng
RT: 3.748 min Scan# 113
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

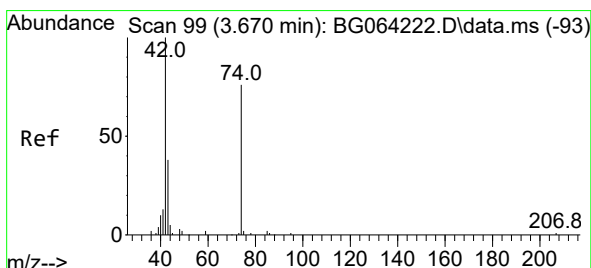
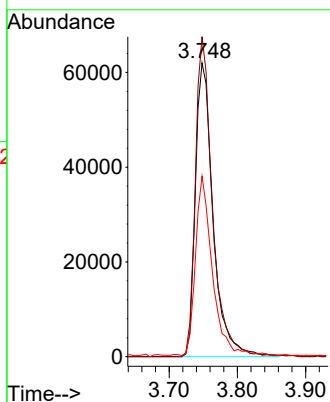
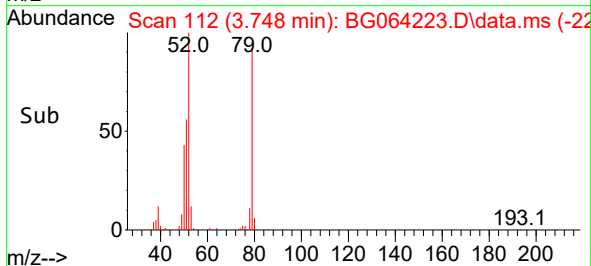
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 11174
Ion Ratio Lower Upper
79 100
52 108.9 86.6 129.8
51 61.5 114.1 171.1

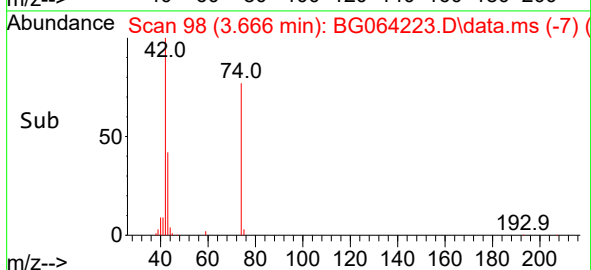
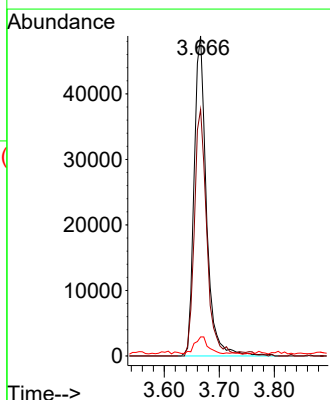
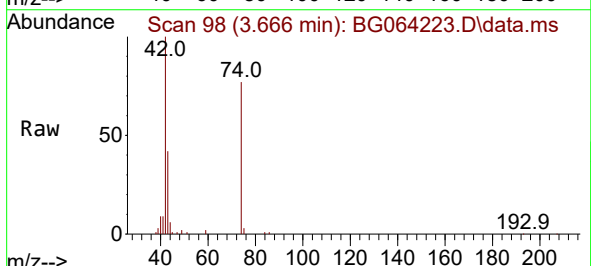
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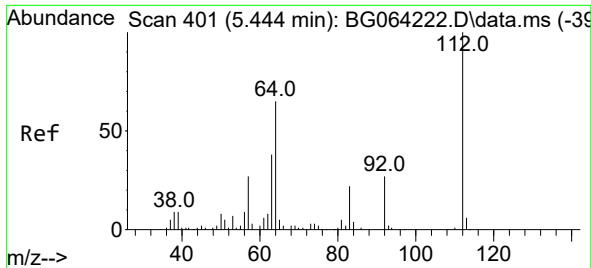
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#4
n-Nitrosodimethylamine
Concen: 49.514 ng
RT: 3.666 min Scan# 98
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

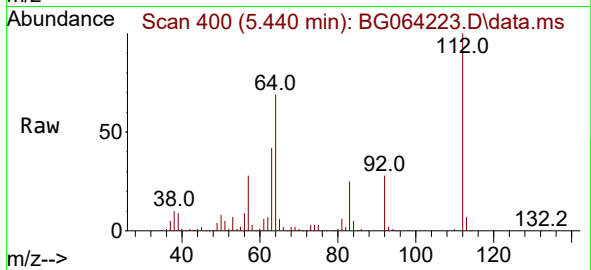
Tgt Ion: 42 Resp: 76108
Ion Ratio Lower Upper
42 100
74 77.0 58.0 87.0
44 5.9 5.5 8.3





#5
2-Fluorophenol
Concen: 96.463 ng
RT: 5.440 min Scan# 401
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

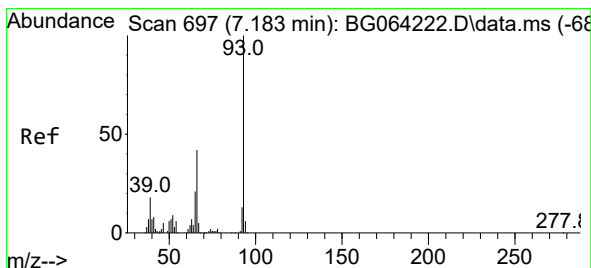
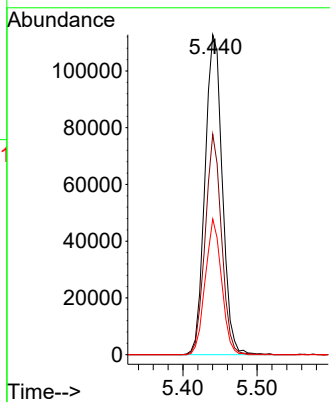
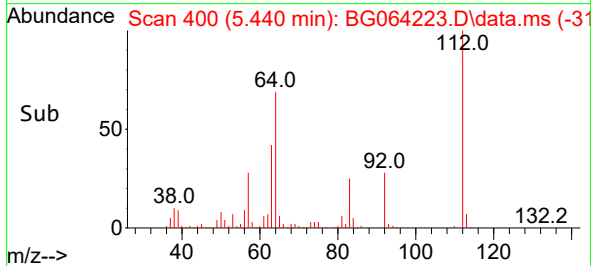
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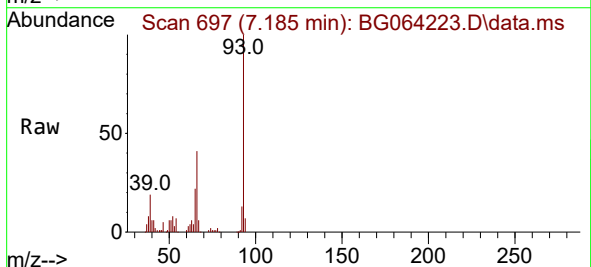
Tgt Ion: 112 Resp: 18270
Ion Ratio Lower Upper
112 100
64 68.9 51.8 77.6
63 42.4 30.6 45.8

Manual Integrations
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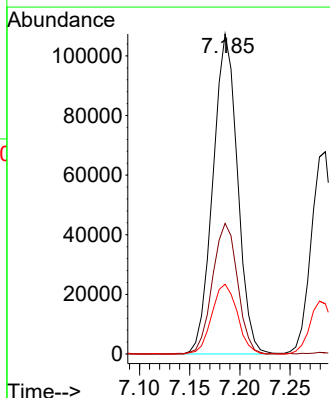
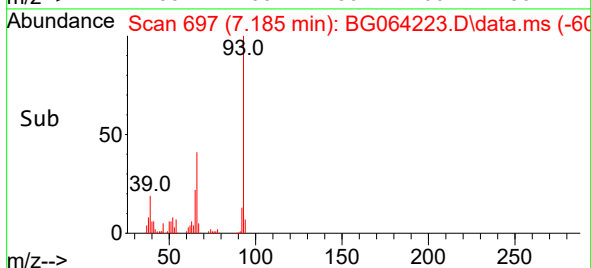
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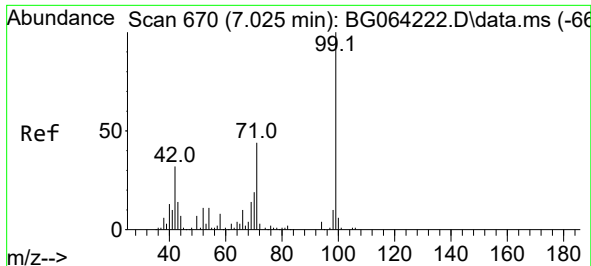


#6
Aniline
Concen: 50.772 ng
RT: 7.185 min Scan# 697
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



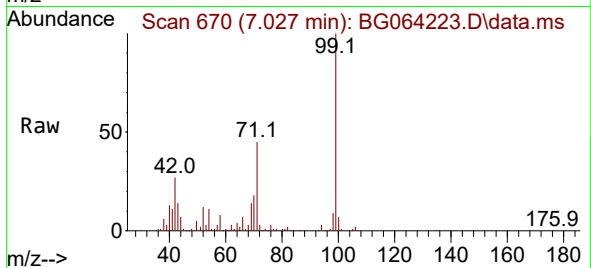
Tgt Ion: 93 Resp: 182696
Ion Ratio Lower Upper
93 100
66 40.8 33.8 50.8
65 21.8 16.9 25.3





#7
Phenol-d6
Concen: 99.362 ng
RT: 7.027 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

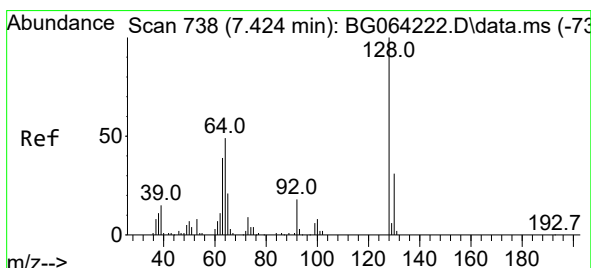
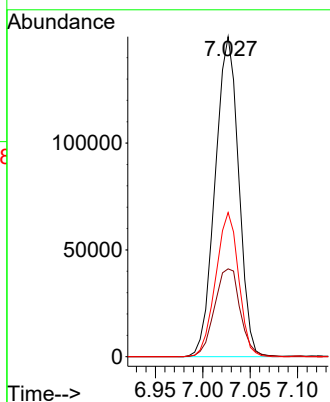
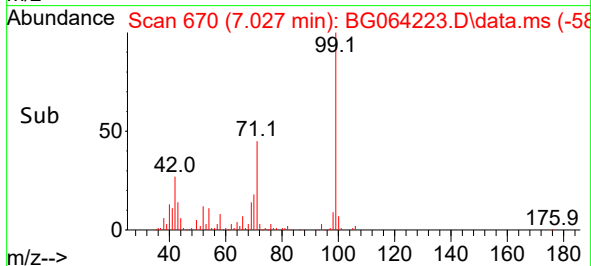
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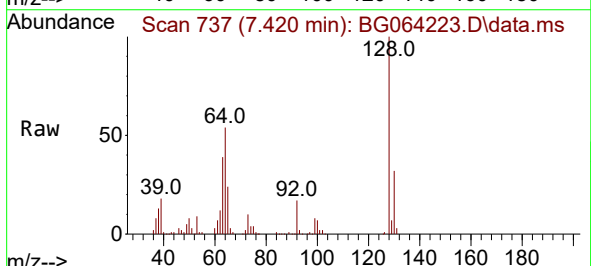
Tgt Ion: 99 Resp: 258550
Ion Ratio Lower Upper
99 100
42 27.5 25.8 38.8
71 45.1 35.2 52.8

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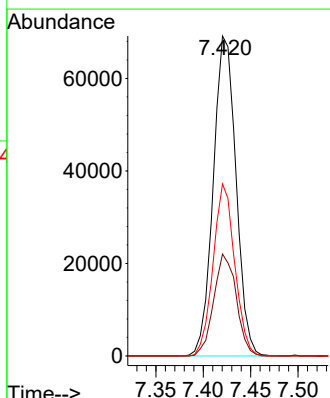
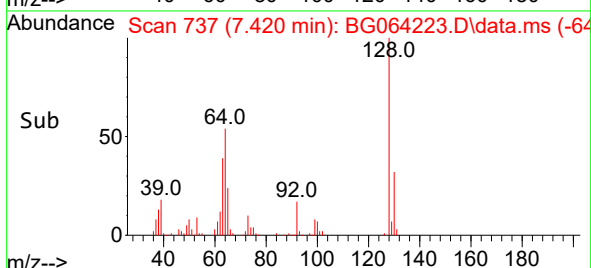
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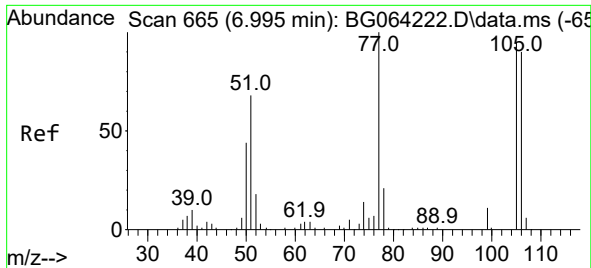


#8
2-Chlorophenol
Concen: 49.917 ng
RT: 7.420 min Scan# 737
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



Tgt Ion:128 Resp: 115532
Ion Ratio Lower Upper
128 100
130 31.8 10.9 50.9
64 53.8 28.7 68.7





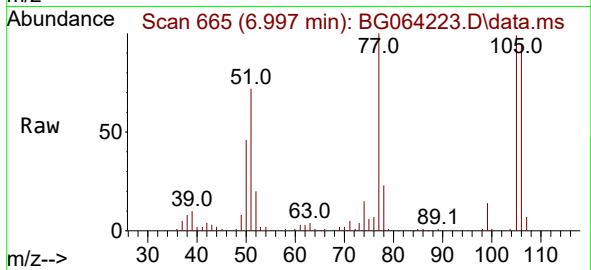
#9
Benzaldehyde
Concen: 47.310 ng m
RT: 6.997 min Scan# 665
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



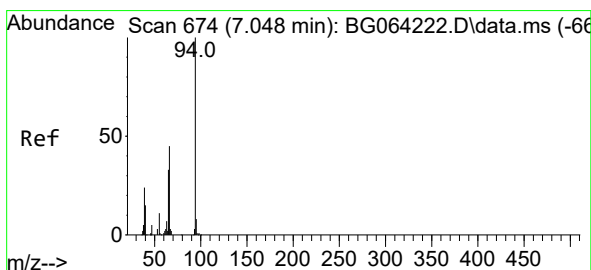
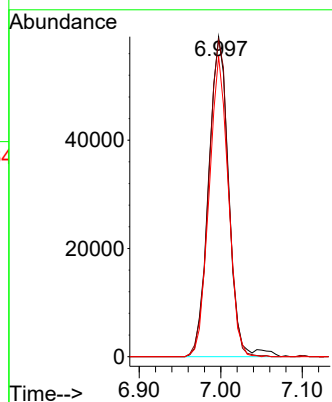
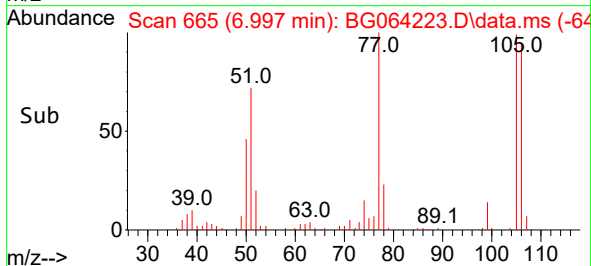
Tgt Ion: 77 Resp: 101310
Ion Ratio Lower Upper
77 100
105 99.0 75.2 115.2
106 94.0 69.6 109.6

Manual Integrations

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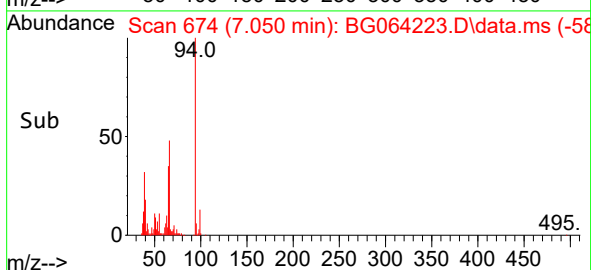
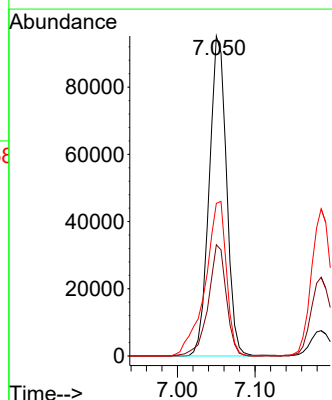
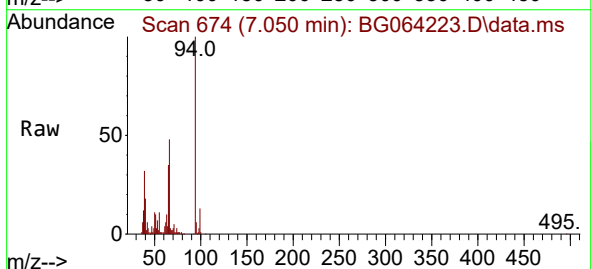
Reviewed By :Rahul Chavli 08/29/2025

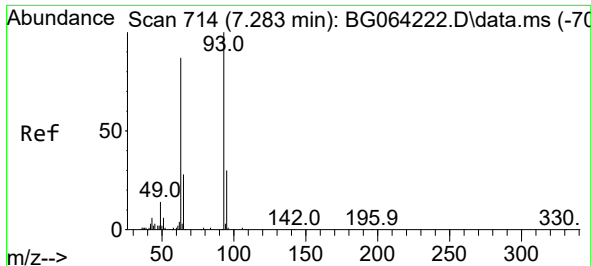
Supervised By :Jagrut Upadhyay 08/29/2025



#10
Phenol
Concen: 51.508 ng
RT: 7.050 min Scan# 674
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

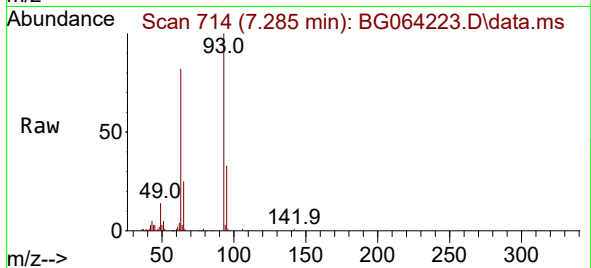
Tgt Ion: 94 Resp: 147768
Ion Ratio Lower Upper
94 100
65 34.8 13.5 53.5
66 47.7 26.2 66.2





#11
bis(2-Chloroethyl)ether
Concen: 49.444 ng
RT: 7.285 min Scan# 714
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

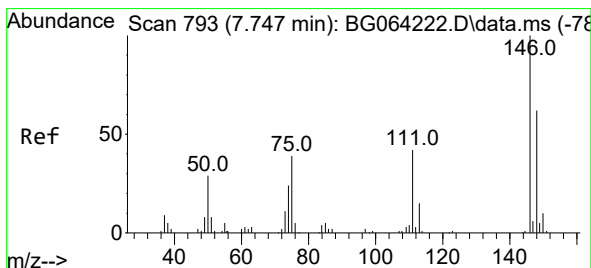
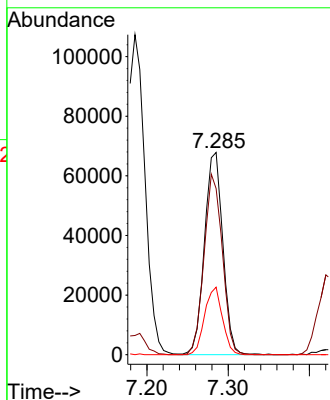
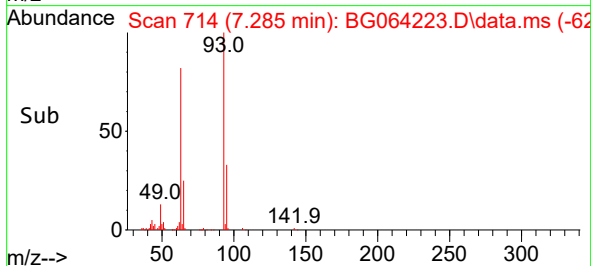
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



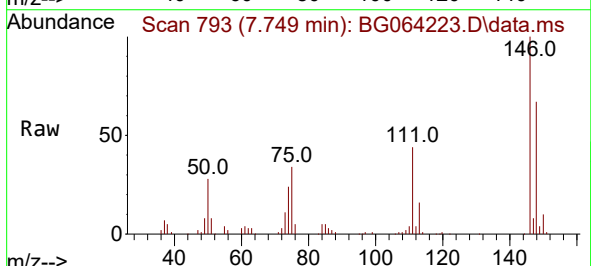
Tgt Ion: 93 Resp: 106590
Ion Ratio Lower Upper
93 100
63 82.1 66.2 106.2
95 33.4 9.8 49.8

Manual Integrations
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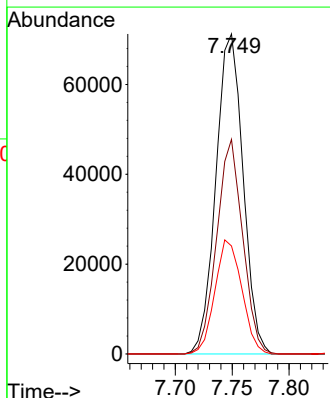
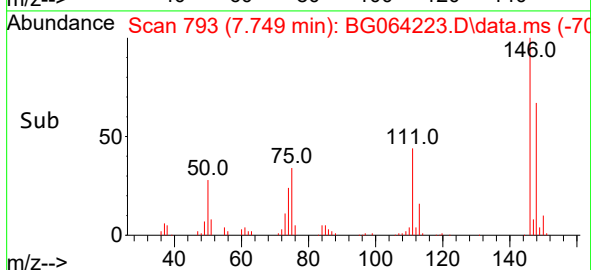
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

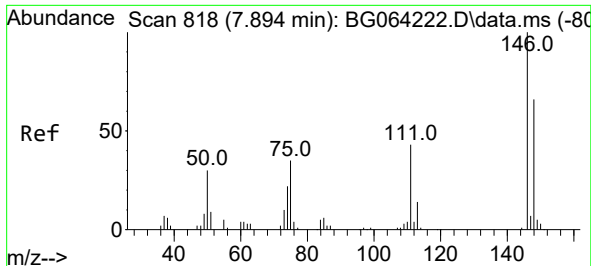


#12
1,3-Dichlorobenzene
Concen: 48.091 ng
RT: 7.749 min Scan# 793
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



Tgt Ion:146 Resp: 118413
Ion Ratio Lower Upper
146 100
148 67.0 49.6 74.4
75 33.7 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 48.745 ng

RT: 7.890 min Scan# 818

Delta R.T. -0.004 min

Lab File: BG064223.D

Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 12113

Ion Ratio Lower Upper

146 100

148 63.5 52.8 79.2

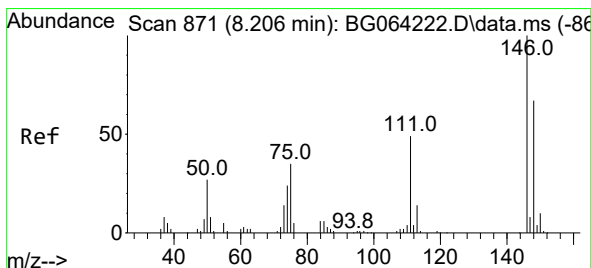
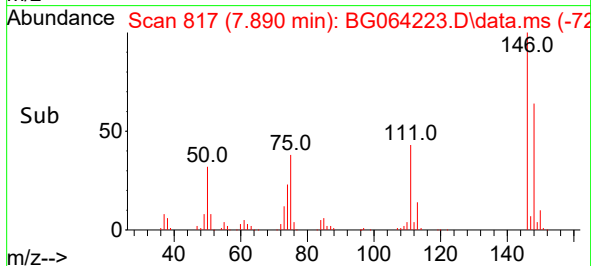
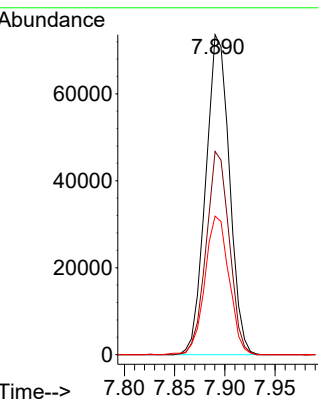
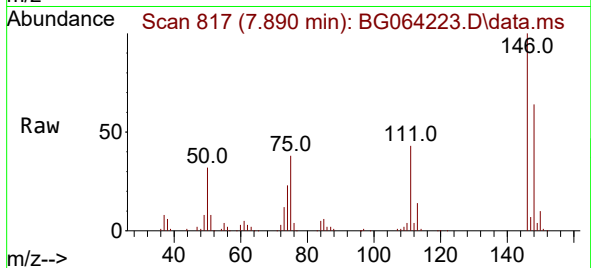
111 43.3 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#14

1,2-Dichlorobenzene

Concen: 48.346 ng

RT: 8.208 min Scan# 871

Delta R.T. -0.004 min

Lab File: BG064223.D

Acq: 28 Aug 2025 14:55

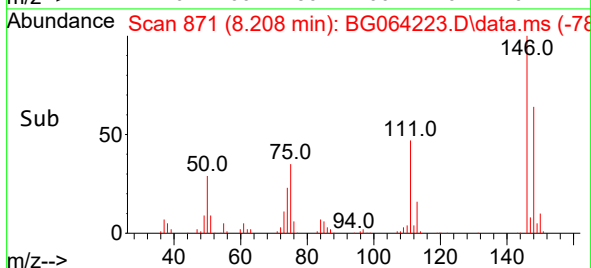
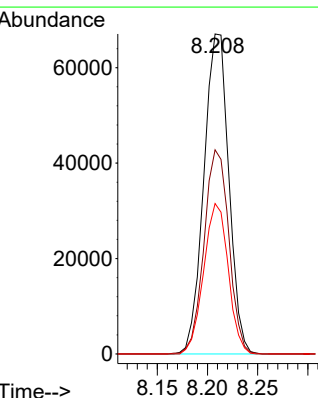
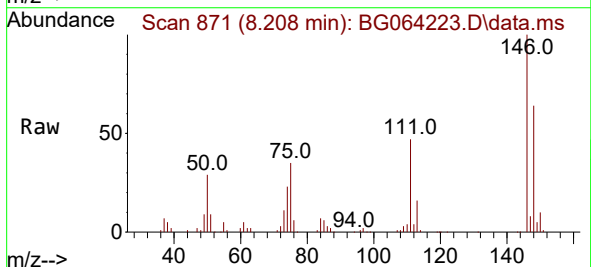
Tgt Ion:146 Resp: 115952

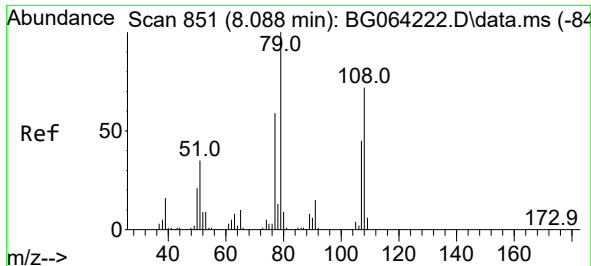
Ion Ratio Lower Upper

146 100

148 63.8 53.4 80.0

111 47.0 39.1 58.7





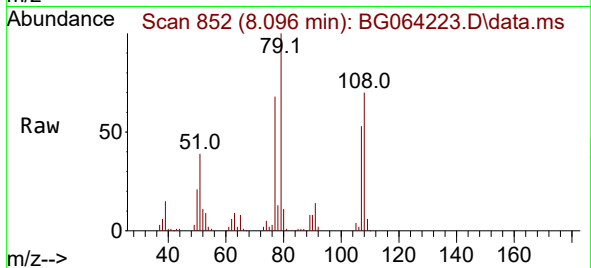
#15
Benzyl Alcohol
Concen: 50.666 ng
RT: 8.096 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



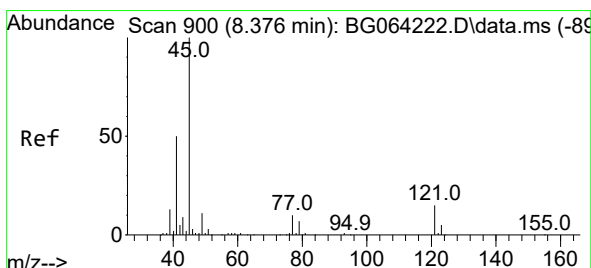
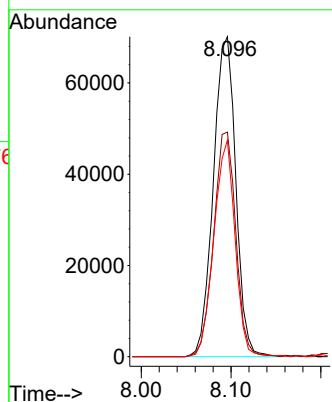
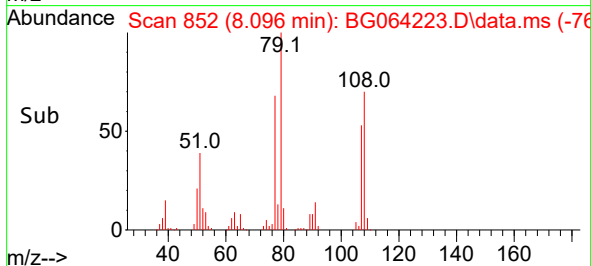
Tgt Ion: 79 Resp: 121664
Ion Ratio Lower Upper
79 100
108 70.2 57.4 86.0
77 67.6 47.2 70.8

Manual Integrations

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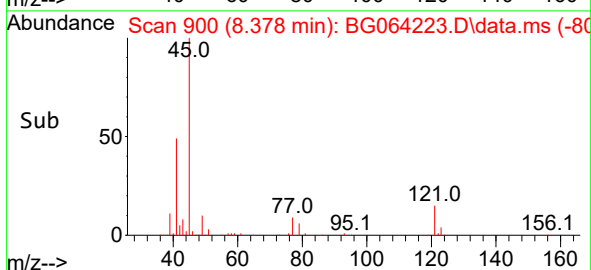
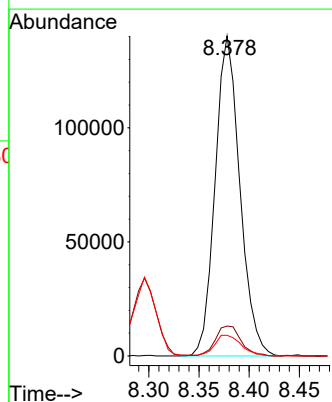
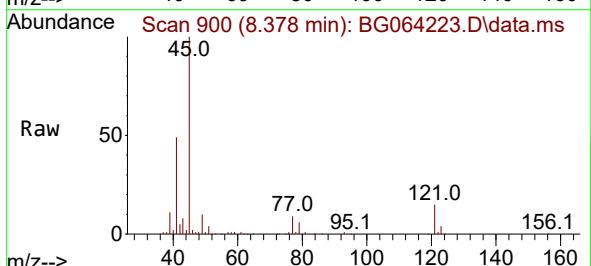
Reviewed By :Rahul Chavli 08/29/2025

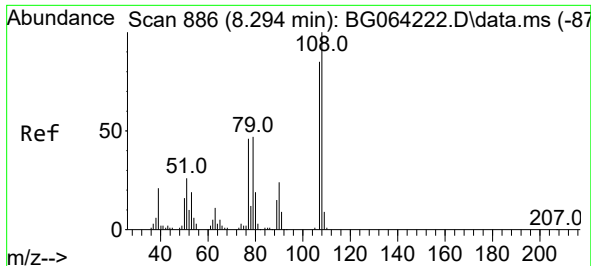
Supervised By :Jagrut Upadhyay 08/29/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.772 ng
RT: 8.378 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Tgt Ion: 45 Resp: 240049
Ion Ratio Lower Upper
45 100
77 9.4 0.0 30.0
79 6.5 0.0 27.9





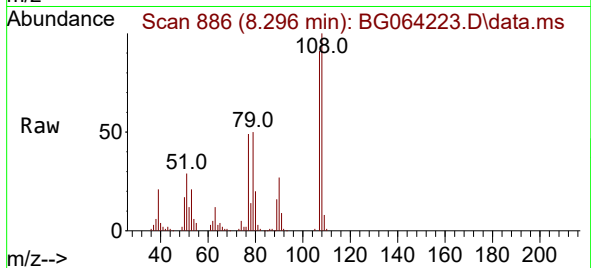
#17
2-Methylphenol
Concen: 48.380 ng
RT: 8.296 min Scan# 886
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



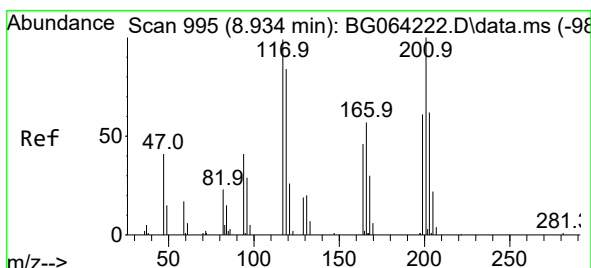
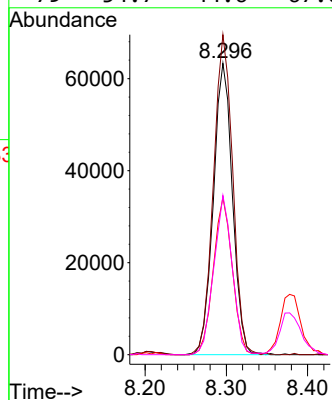
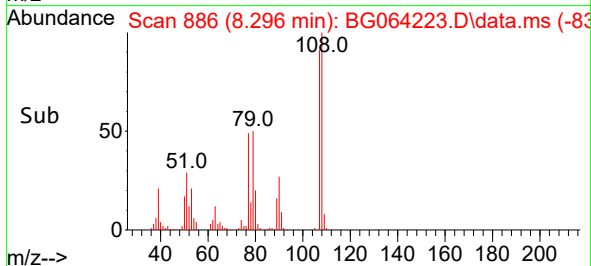
Tgt Ion:107 Resp: 10344
Ion Ratio Lower Upper
107 100
108 109.8 94.6 141.8
77 53.9 43.7 65.5
79 54.7 44.6 67.0

Manual Integrations

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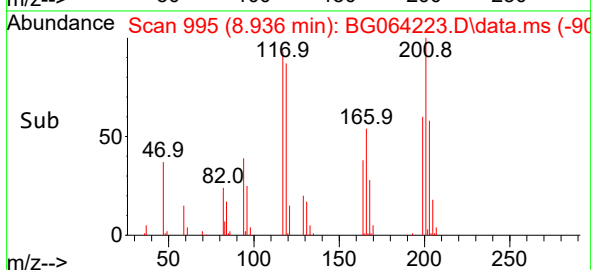
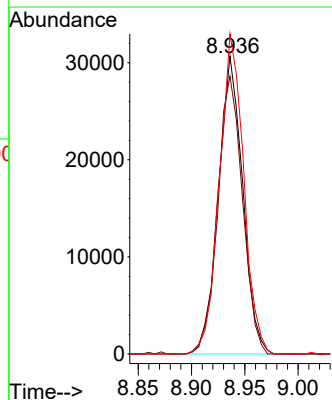
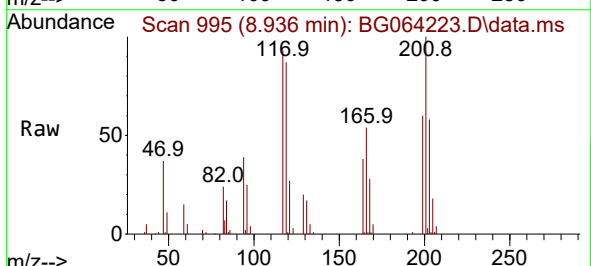
Reviewed By :Rahul Chavli 08/29/2025

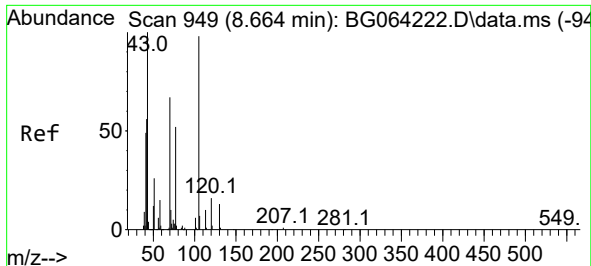
Supervised By :Jagrut Upadhyay 08/29/2025



#18
Hexachloroethane
Concen: 50.074 ng
RT: 8.936 min Scan# 995
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

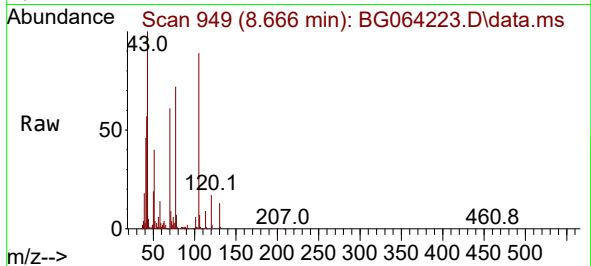
Tgt Ion:117 Resp: 48573
Ion Ratio Lower Upper
117 100
119 93.2 67.9 101.9
201 107.3 80.5 120.7





#19
n-Nitroso-di-n-propylamine
Concen: 51.679 ng
RT: 8.666 min Scan# 949
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

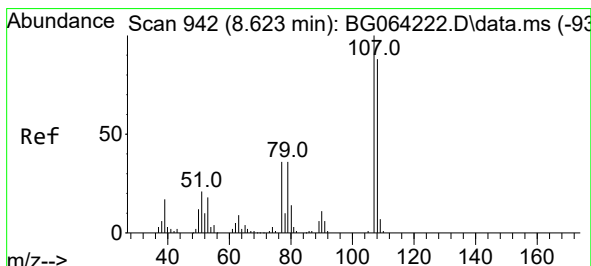
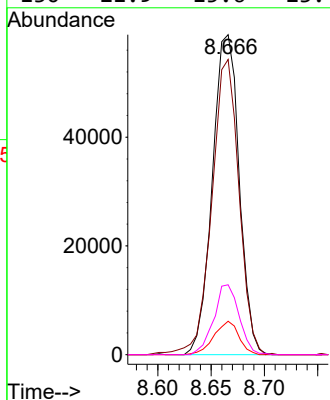
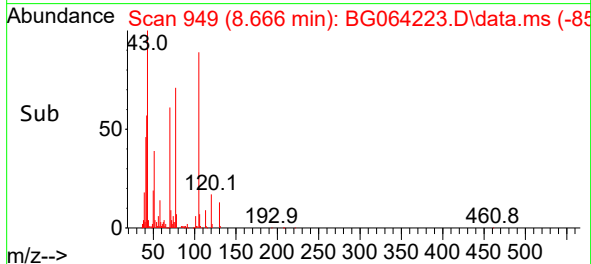
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 70 Resp: 102918
Ion Ratio Lower Upper
70 100
42 92.2 67.9 101.9
101 10.5 7.3 10.9
130 21.9 15.6 23.4

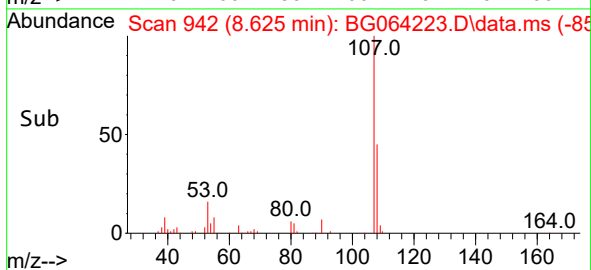
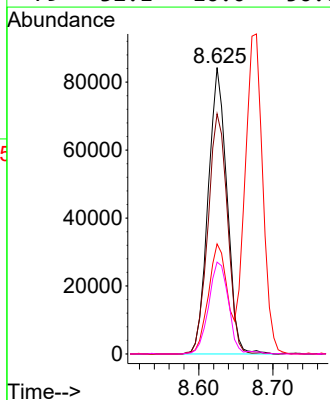
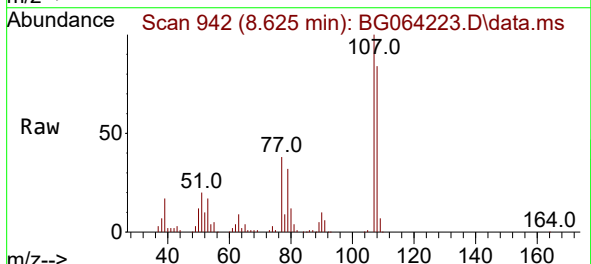
Manual Integrations
APPROVED

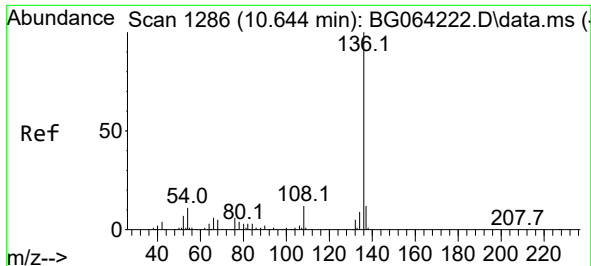
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#20
3+4-Methylphenols
Concen: 50.040 ng
RT: 8.625 min Scan# 942
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Tgt Ion:107 Resp: 148663
Ion Ratio Lower Upper
107 100
108 83.9 68.1 108.1
77 38.4 15.9 55.9
79 32.1 16.0 56.0





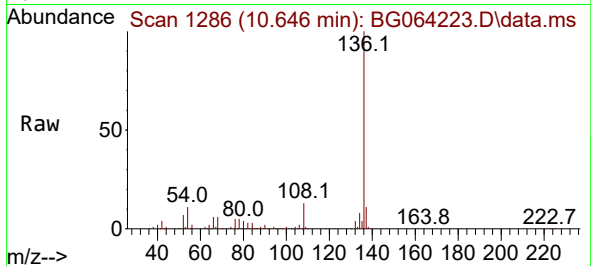
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1286
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



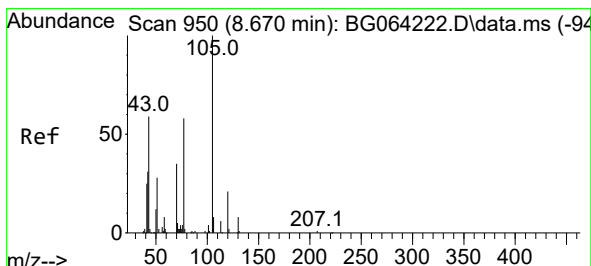
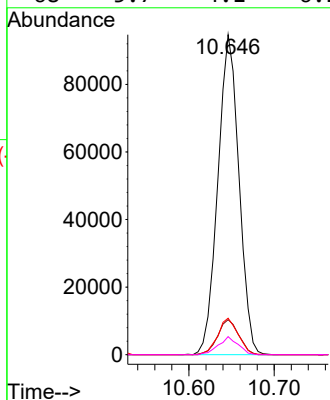
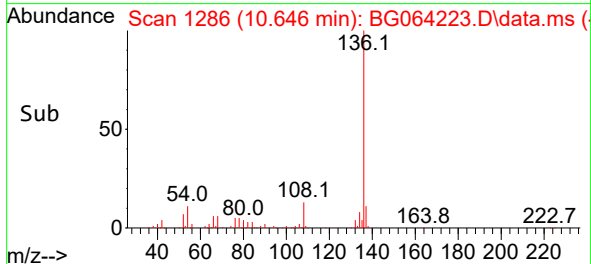
Tgt Ion:136 Resp: 162789
Ion Ratio Lower Upper
136 100
137 10.9 9.6 14.4
54 11.4 8.8 13.2
68 5.7 4.1 6.1

Manual Integrations

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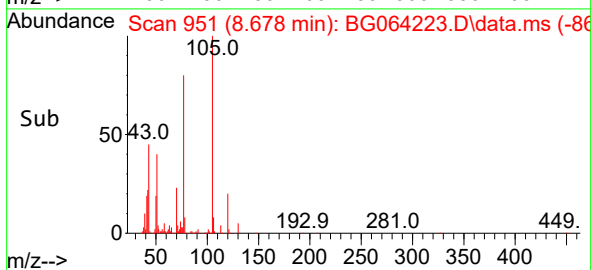
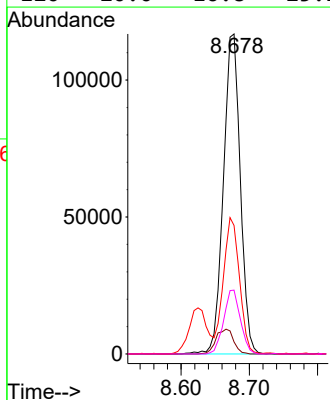
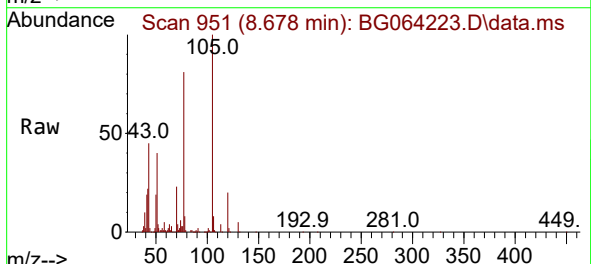
Reviewed By :Rahul Chavli 08/29/2025

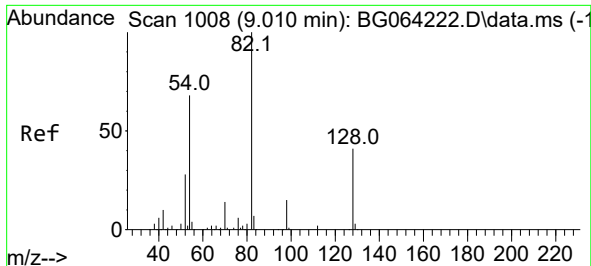
Supervised By :Jagrut Upadhyay 08/29/2025



#22
Acetophenone
Concen: 48.977 ng
RT: 8.678 min Scan# 951
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Tgt Ion:105 Resp: 201707
Ion Ratio Lower Upper
105 100
71 3.7 4.3 6.5#
51 40.2 32.4 48.6
120 20.0 16.8 25.2





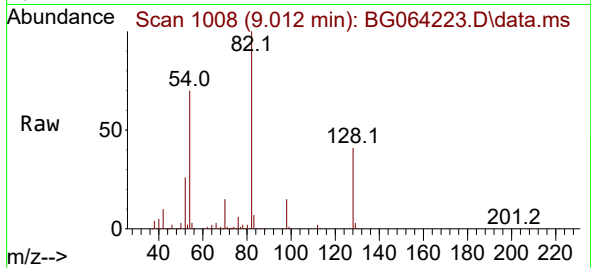
#23
Nitrobenzene-d5
Concen: 99.528 ng
RT: 9.012 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



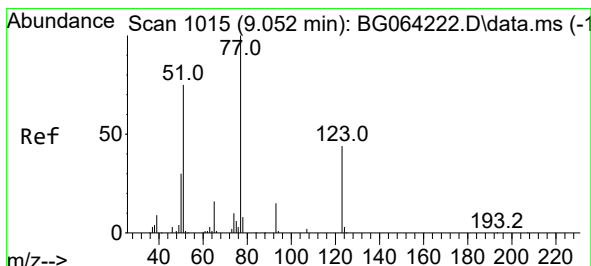
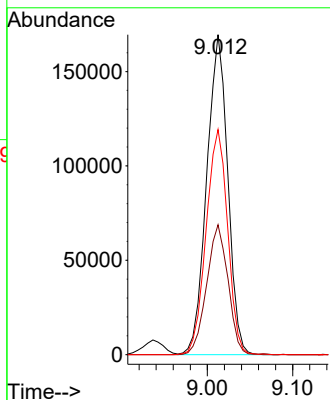
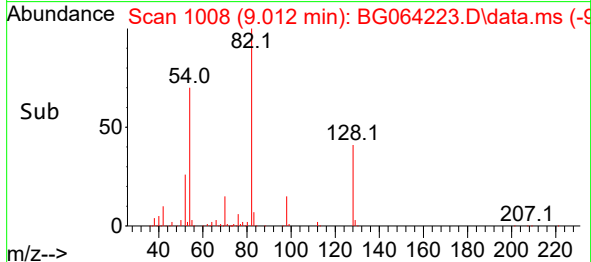
Tgt Ion: 82 Resp: 29051
Ion Ratio Lower Upper
82 100
128 40.6 32.6 48.8
54 70.4 54.7 82.1

Manual Integrations

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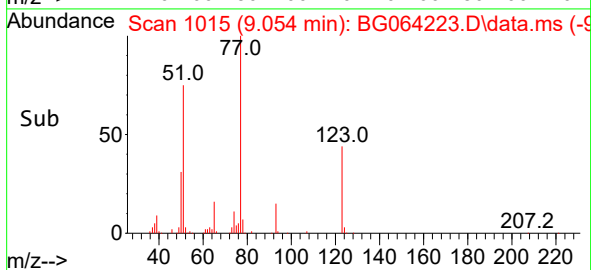
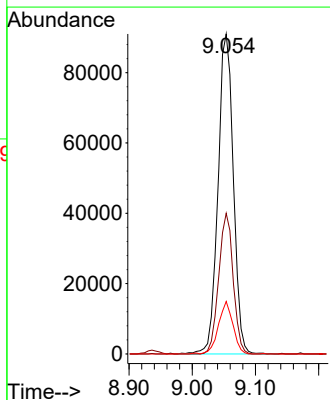
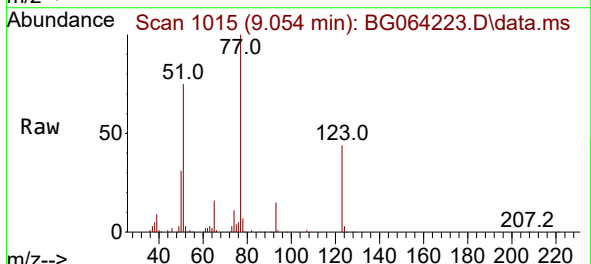
Reviewed By :Rahul Chavli 08/29/2025

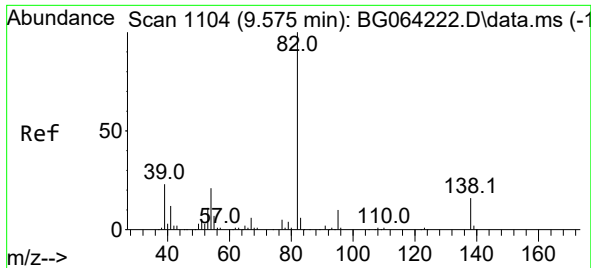
Supervised By :Jagrut Upadhyay 08/29/2025



#24
Nitrobenzene
Concen: 50.343 ng
RT: 9.054 min Scan# 1015
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Tgt Ion: 77 Resp: 153531
Ion Ratio Lower Upper
77 100
123 43.9 35.2 52.8
65 16.4 12.6 19.0





#25
Isophorone
Concen: 49.174 ng
RT: 9.577 min Scan# 1104
Delta R.T. -0.010 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

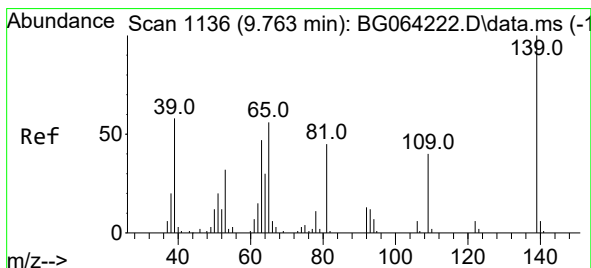
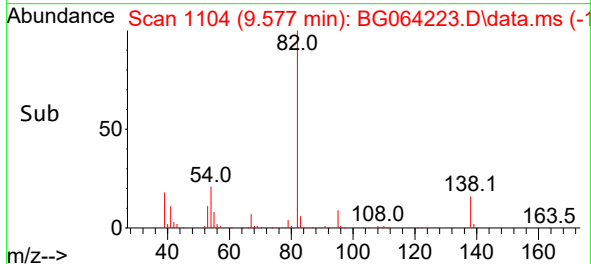
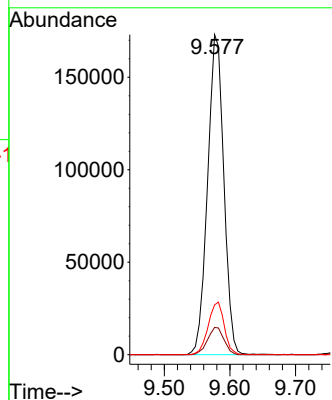
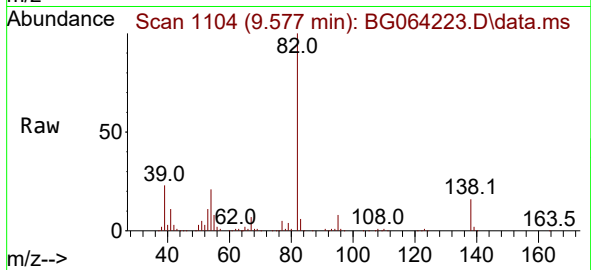
SSTDICC050

Tgt Ion: 82 Resp: 298308
Ion Ratio Lower Upper
82 100
95 8.5 7.9 11.9
138 15.5 13.0 19.4

Manual Integrations

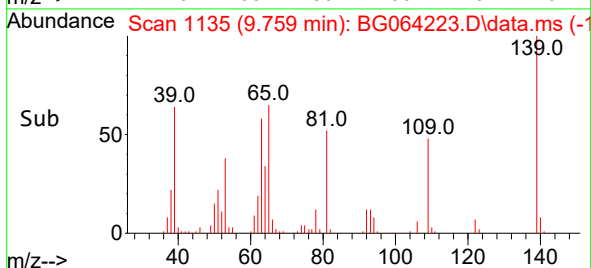
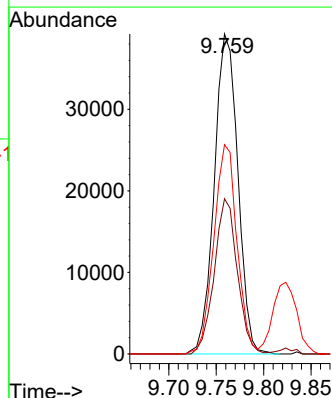
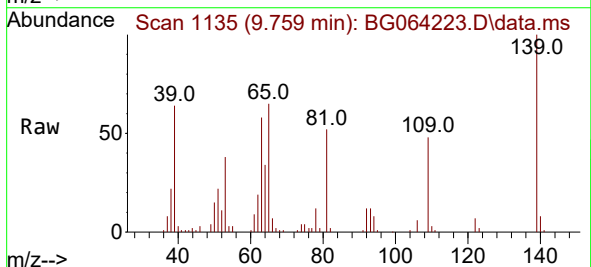
APPROVED

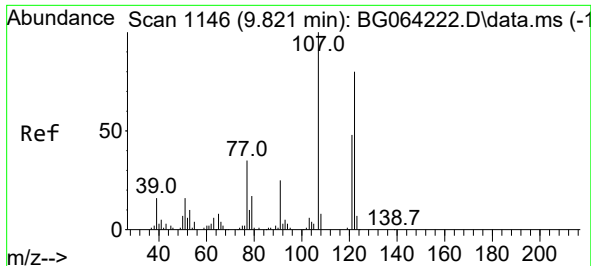
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#26
2-Nitrophenol
Concen: 51.476 ng
RT: 9.759 min Scan# 1135
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Tgt Ion:139 Resp: 67834
Ion Ratio Lower Upper
139 100
109 48.5 32.4 48.6
65 65.4 44.6 67.0





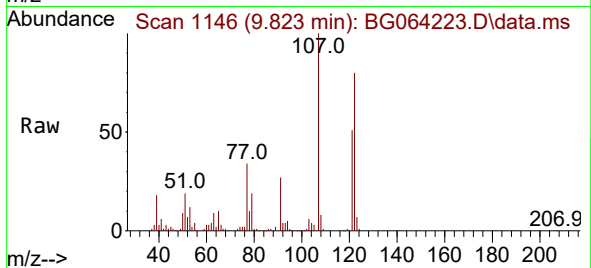
#27
2,4-Dimethylphenol
Concen: 48.601 ng
RT: 9.823 min Scan# 1146
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



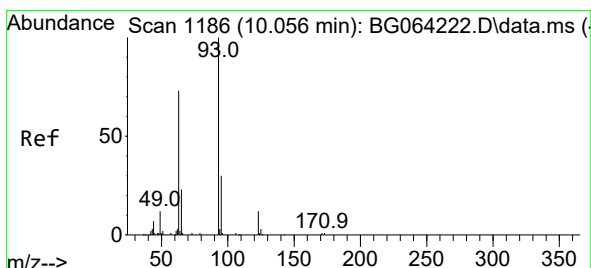
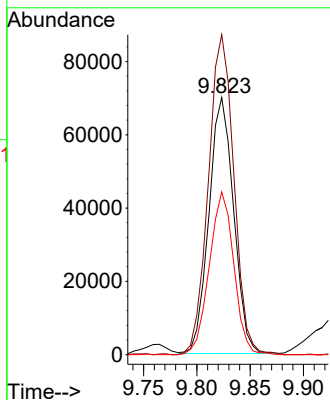
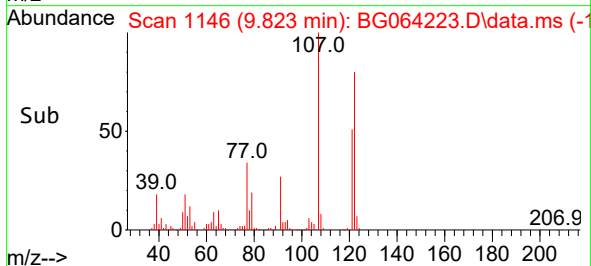
Tgt Ion:122 Resp: 11244
Ion Ratio Lower Upper
122 100
107 124.5 99.9 149.9
121 63.3 48.6 72.8

Manual Integrations

APPROVED

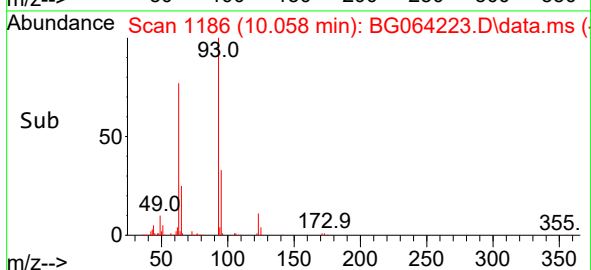
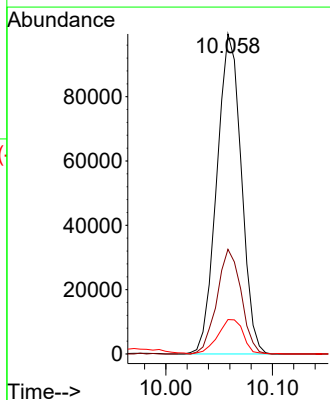
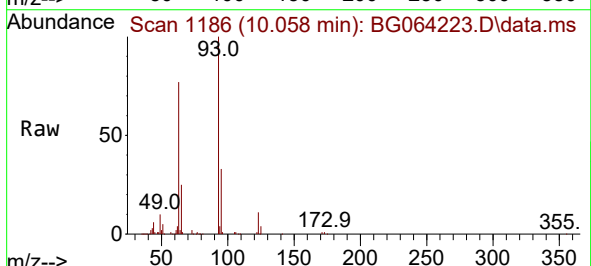
Reviewed By :Rahul Chavli 08/29/2025

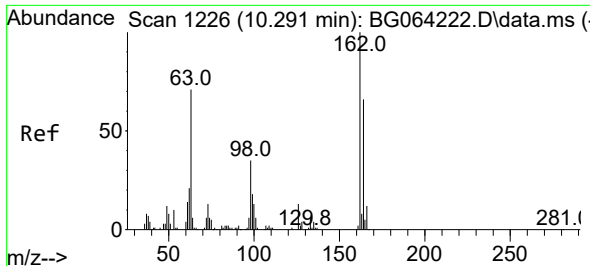
Supervised By :Jagrut Upadhyay 08/29/2025



#28
bis(2-Chloroethoxy)methane
Concen: 48.505 ng
RT: 10.058 min Scan# 1186
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Tgt Ion: 93 Resp: 158665
Ion Ratio Lower Upper
93 100
95 32.7 23.9 35.9
123 10.7 9.6 14.4





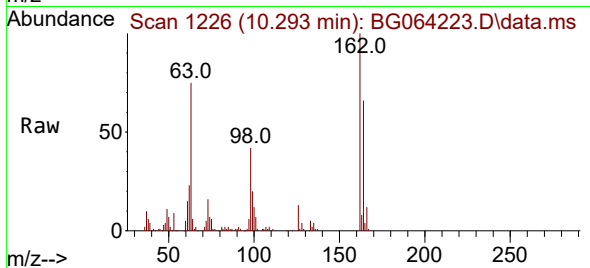
#29
2,4-Dichlorophenol
Concen: 49.838 ng
RT: 10.293 min Scan# 1226
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



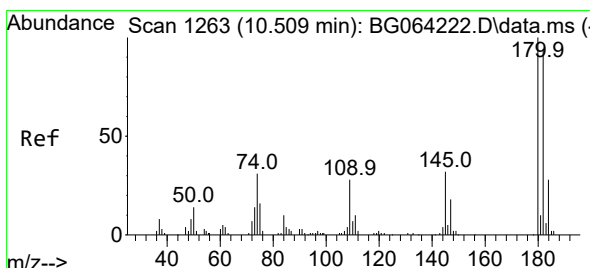
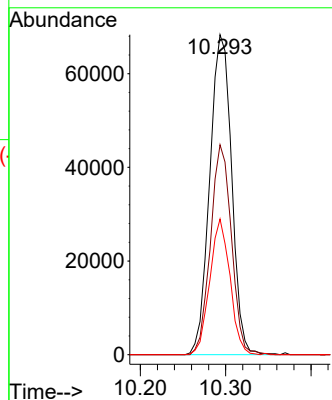
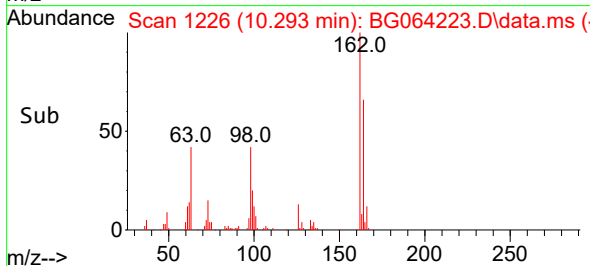
Tgt Ion:162 Resp: 12166
Ion Ratio Lower Upper
162 100
164 65.6 45.8 85.8
98 42.4 15.2 55.2

Manual Integrations

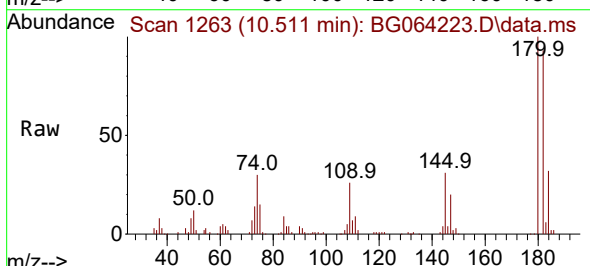
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

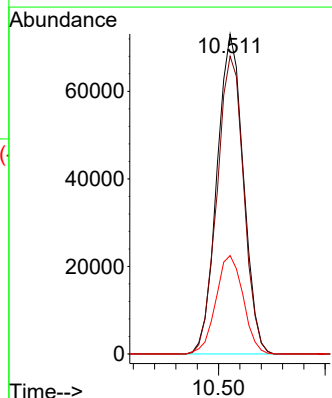
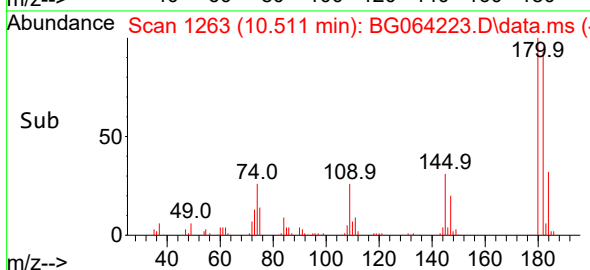
Supervised By :Jagrut Upadhyay 08/29/2025

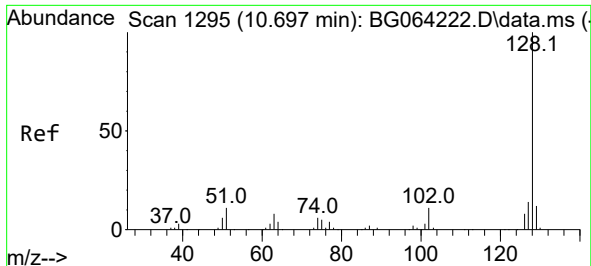


#30
1,2,4-Trichlorobenzene
Concen: 48.771 ng
RT: 10.511 min Scan# 1263
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



Tgt Ion:180 Resp: 125532
Ion Ratio Lower Upper
180 100
182 93.0 75.0 112.6
145 30.8 25.4 38.0





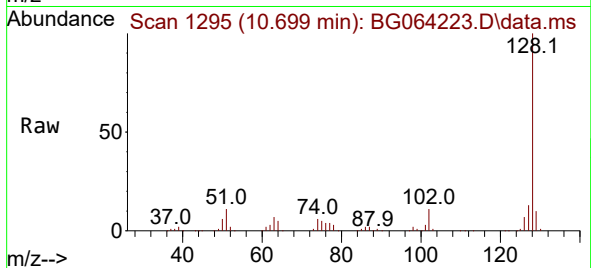
#31
Naphthalene
Concen: 48.392 ng
RT: 10.699 min Scan# 1173
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



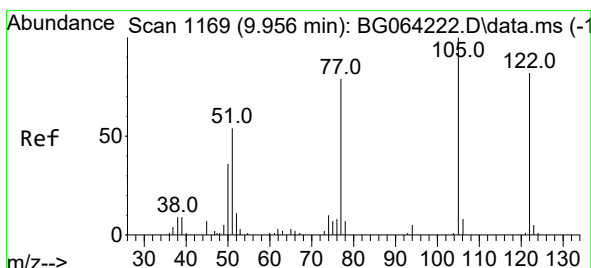
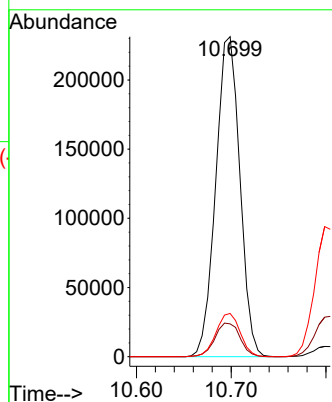
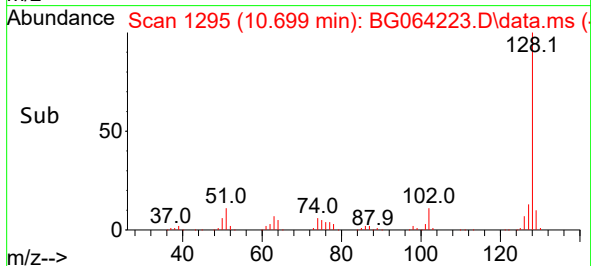
Tgt Ion:128 Resp: 408504
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.2
127 13.5 10.9 16.3

Manual Integrations

APPROVED

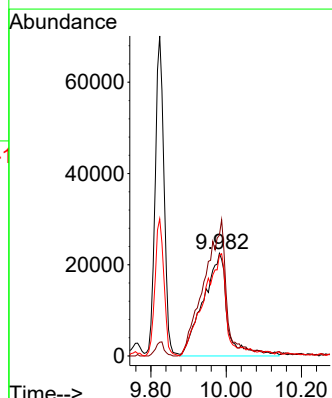
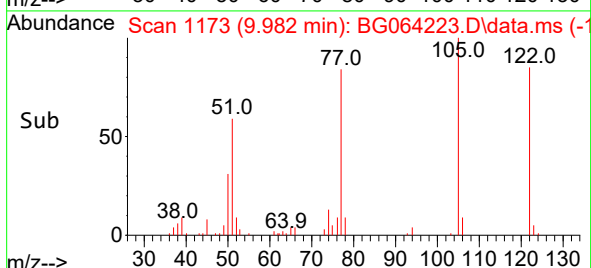
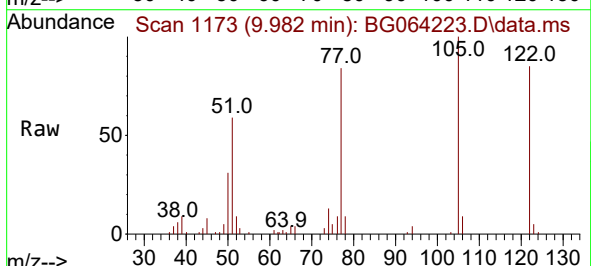
Reviewed By :Rahul Chavli 08/29/2025

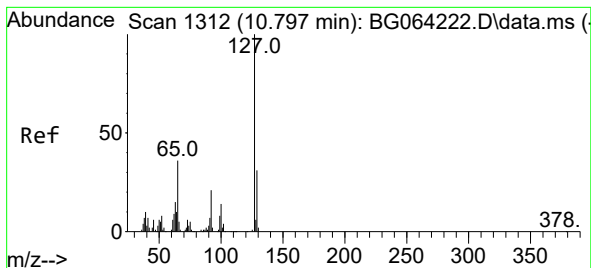
Supervised By :Jagrut Upadhyay 08/29/2025



#32
Benzoic acid
Concen: 54.670 ng m
RT: 9.982 min Scan# 1173
Delta R.T. -0.034 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Tgt Ion:122 Resp: 100402
Ion Ratio Lower Upper
122 100
105 117.9 98.5 138.5
77 98.6 74.6 114.6





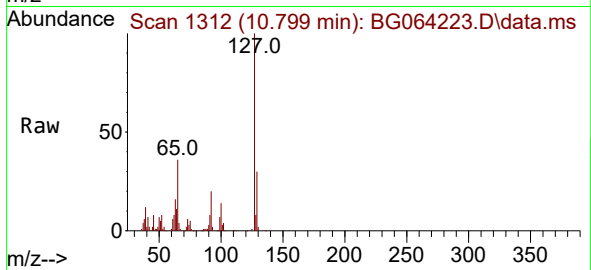
#33
4-Chloroaniline
Concen: 51.147 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



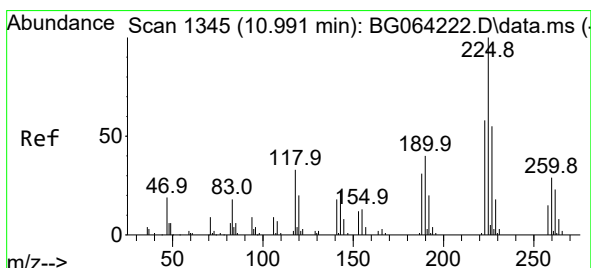
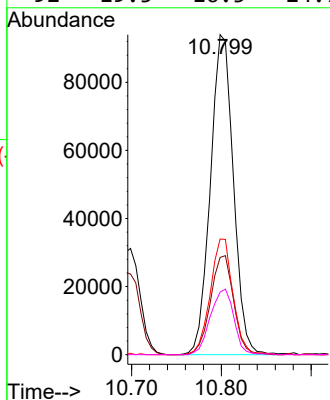
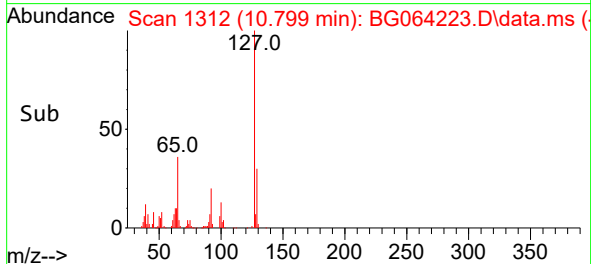
Tgt Ion:127 Resp: 16734
Ion Ratio Lower Upper
127 100
129 30.4 25.0 37.4
65 36.1 28.7 43.1
92 19.5 16.5 24.7

Manual Integrations

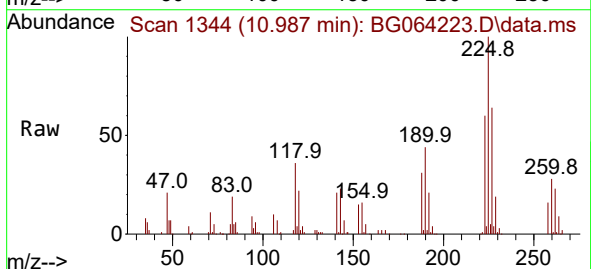
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

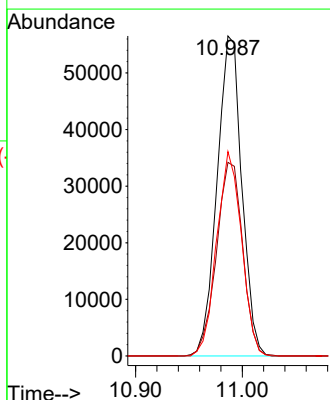
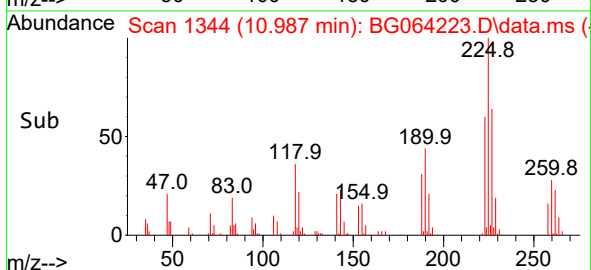
Supervised By :Jagrut Upadhyay 08/29/2025

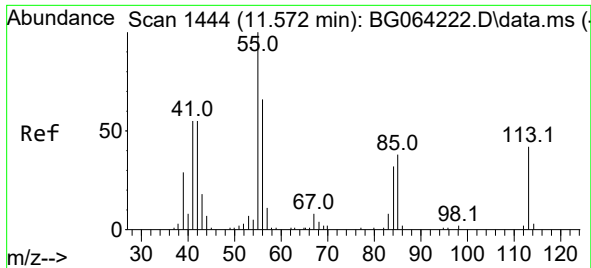


#34
Hexachlorobutadiene
Concen: 47.853 ng
RT: 10.987 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



Tgt Ion:225 Resp: 91046
Ion Ratio Lower Upper
225 100
223 64.1 46.5 69.7
227 63.8 44.1 66.1





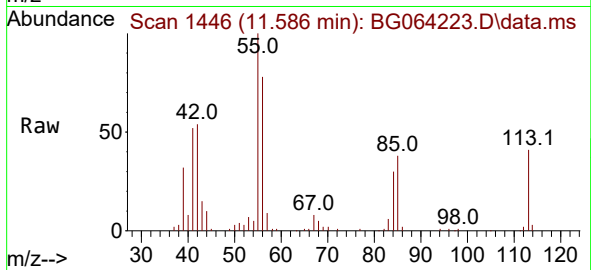
#35
Caprolactam
Concen: 48.275 ng
RT: 11.586 min Scan# 1446
Delta R.T. -0.016 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



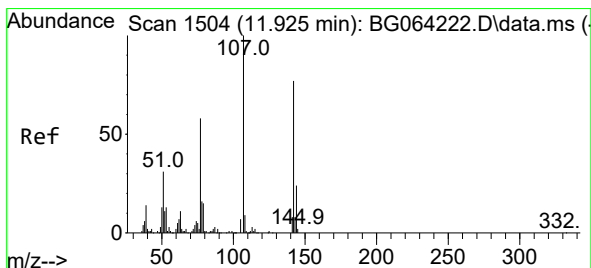
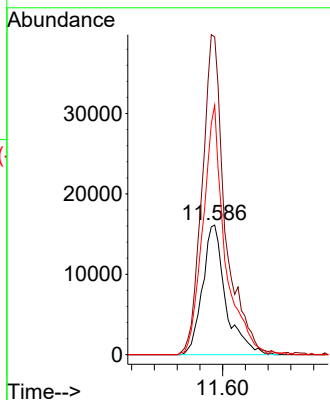
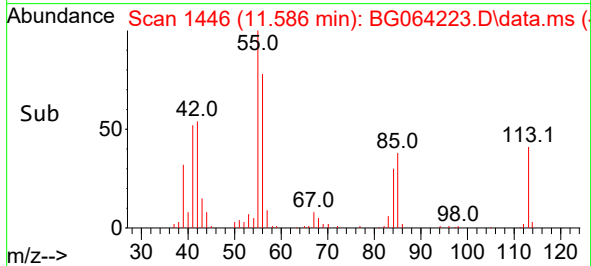
Tgt Ion:113 Resp: 4563
Ion Ratio Lower Upper
113 100
55 245.2 218.5 258.5
56 192.5 138.5 178.5

Manual Integrations

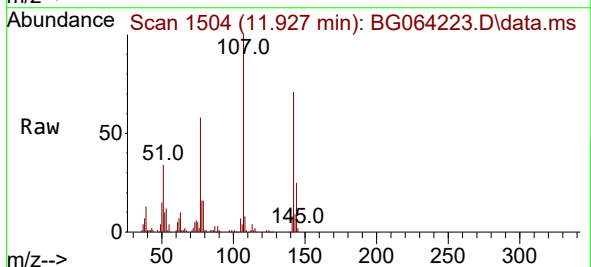
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

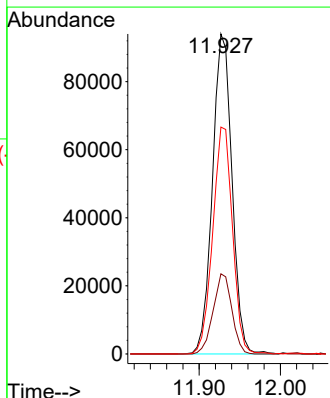
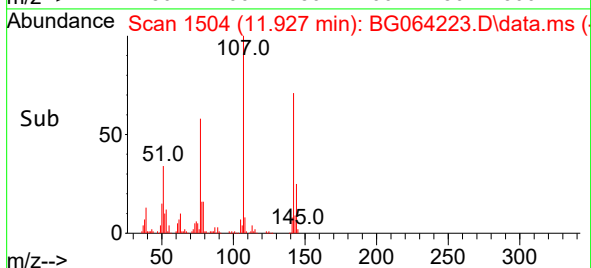
Supervised By :Jagrut Upadhyay 08/29/2025

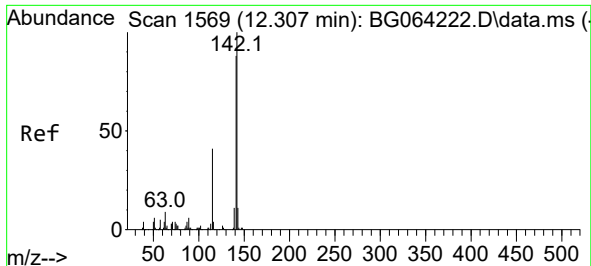


#36
4-Chloro-3-methylphenol
Concen: 49.630 ng
RT: 11.927 min Scan# 1504
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



Tgt Ion:107 Resp: 157192
Ion Ratio Lower Upper
107 100
144 25.0 19.5 29.3
142 70.9 62.0 93.0





#37

2-Methylnaphthalene

Concen: 49.089 ng

RT: 12.309 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064223.D

Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 308014

Ion Ratio Lower Upper

142 100

141 83.4 70.1 105.1

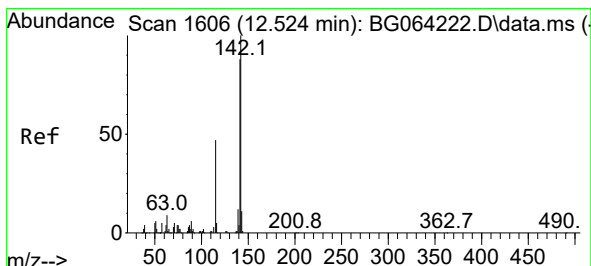
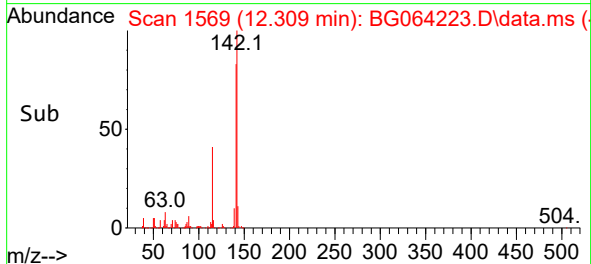
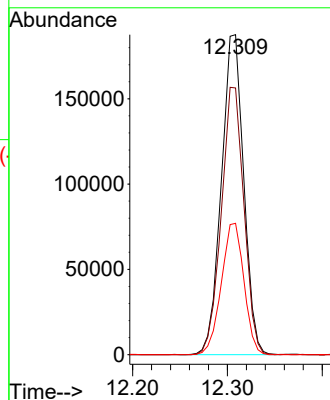
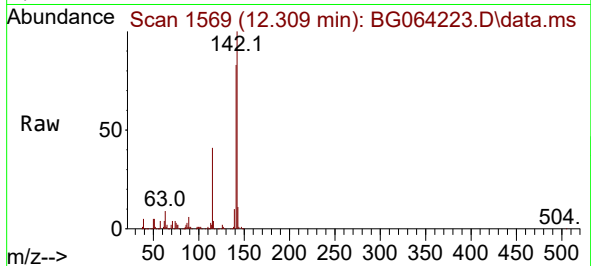
115 41.0 33.1 49.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#38

1-Methylnaphthalene

Concen: 48.315 ng

RT: 12.526 min Scan# 1606

Delta R.T. 0.002 min

Lab File: BG064223.D

Acq: 28 Aug 2025 14:55

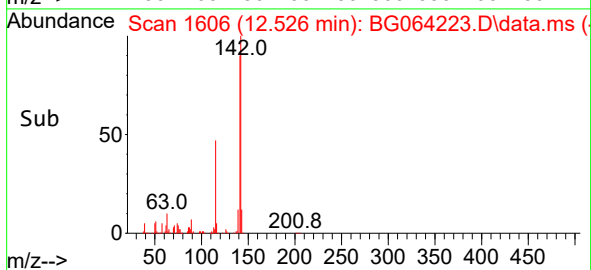
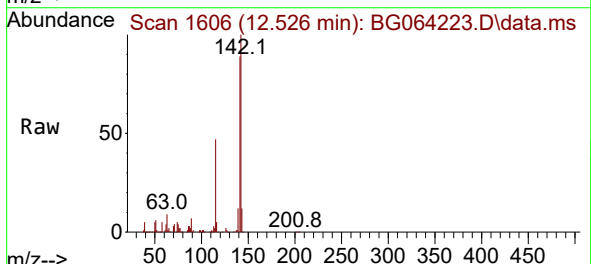
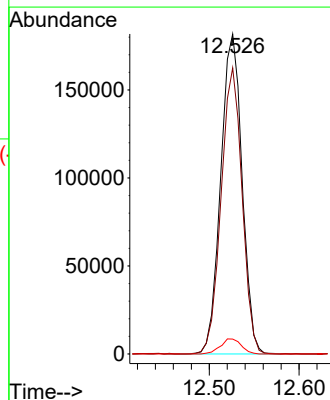
Tgt Ion:142 Resp: 299438

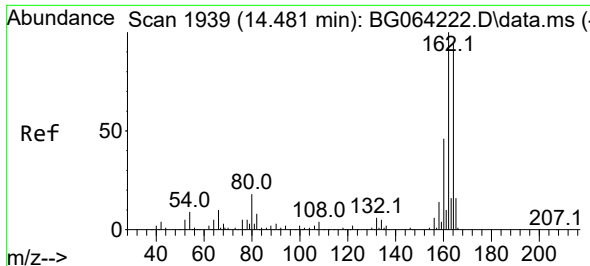
Ion Ratio Lower Upper

142 100

141 89.4 70.3 105.5

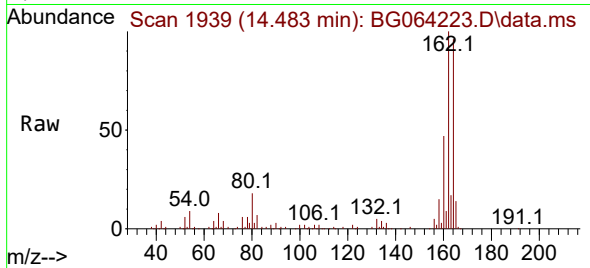
116 4.6 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.483 min Scan# 1939
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

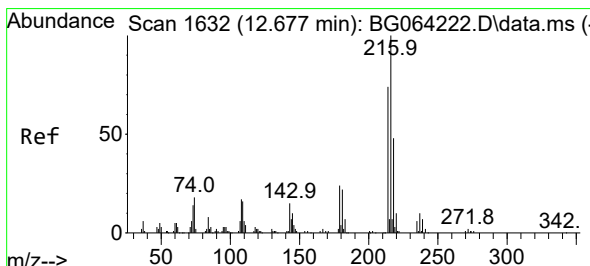
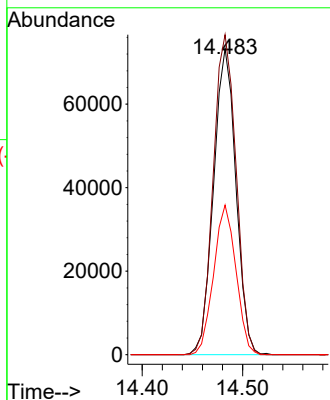
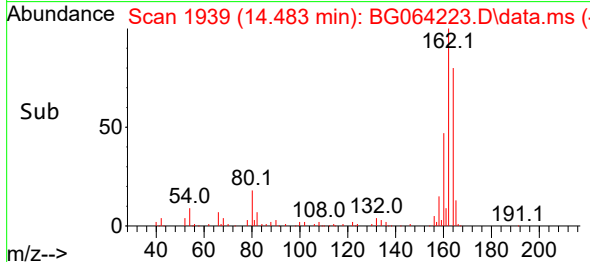
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:164 Resp: 113459
Ion Ratio Lower Upper
164 100
162 104.5 85.4 128.0
160 48.9 39.2 58.8

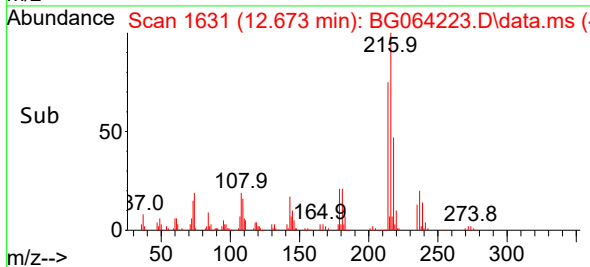
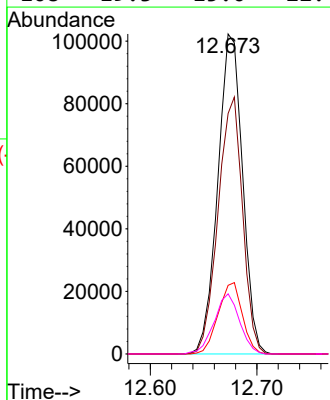
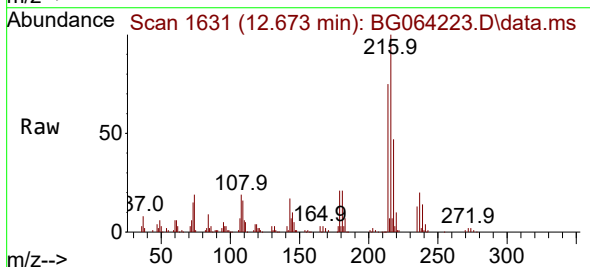
Manual Integrations
APPROVED

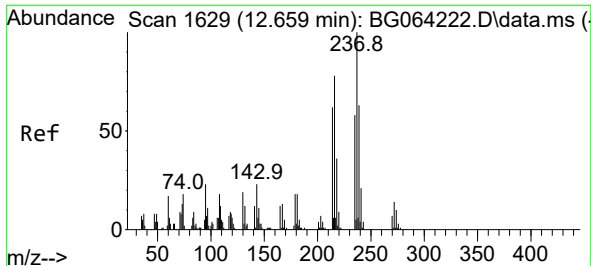
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.386 ng
RT: 12.673 min Scan# 1631
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

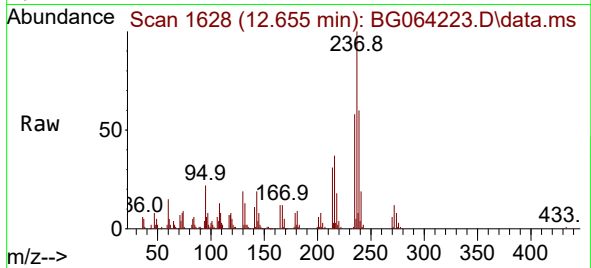
Tgt Ion:216 Resp: 164947
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 21.8 17.9 26.9
108 19.3 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 52.851 ng
RT: 12.655 min Scan# 1628
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

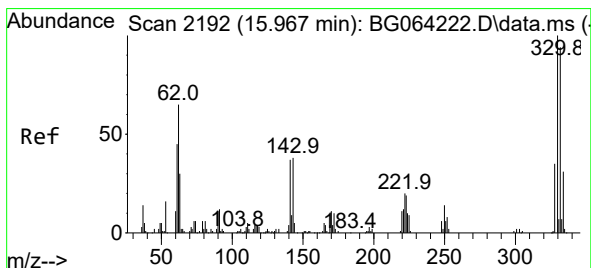
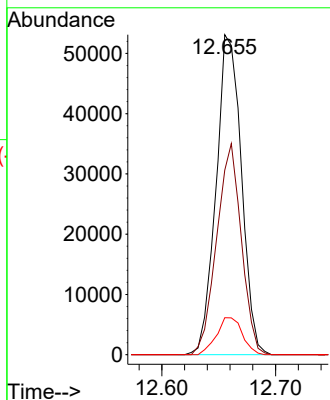
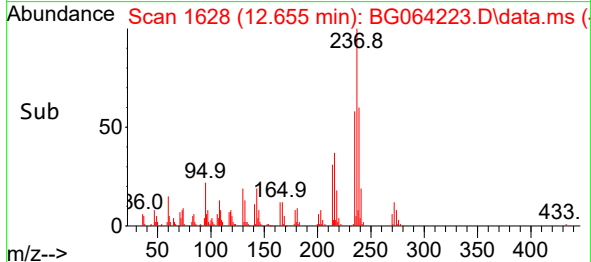
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



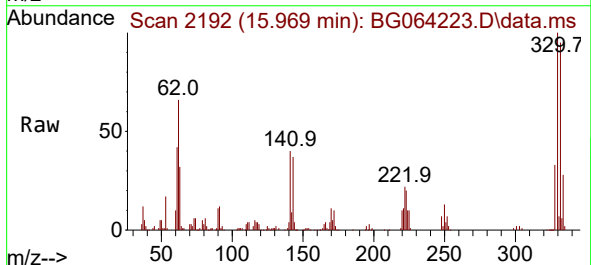
Tgt Ion:237 Resp: 82228
Ion Ratio Lower Upper
237 100
235 57.7 37.9 77.9
272 11.5 0.0 33.8

Manual Integrations
APPROVED

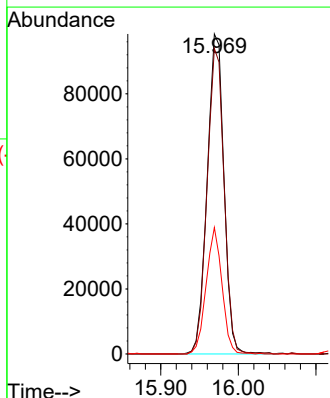
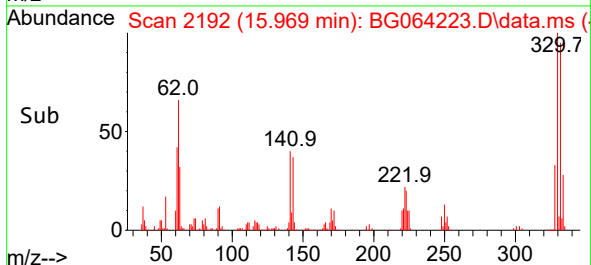
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

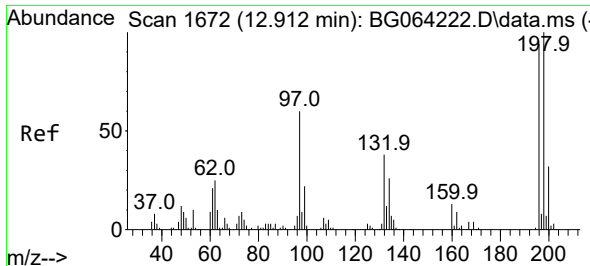


#42
2,4,6-Tribromophenol
Concen: 98.538 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



Tgt Ion:330 Resp: 148084
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 37.2 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 49.743 ng
RT: 12.914 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

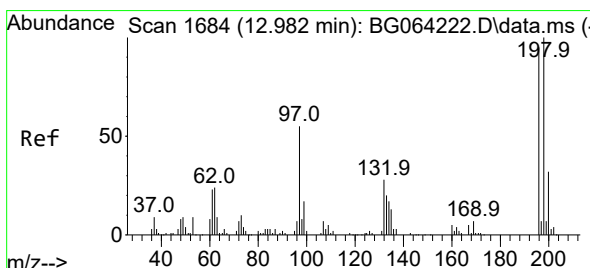
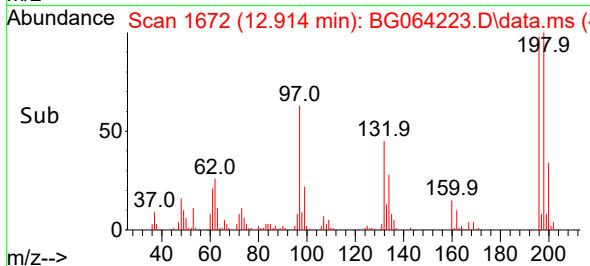
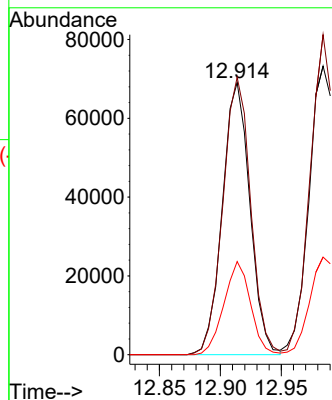
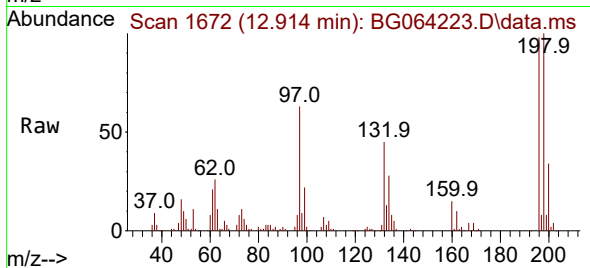
SSTDICC050

Tgt Ion:196 Resp: 10884
Ion Ratio Lower Upper
196 100
198 101.9 85.4 128.2
200 34.2 27.3 40.9

Manual Integrations

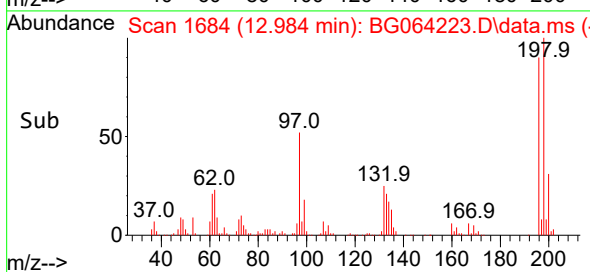
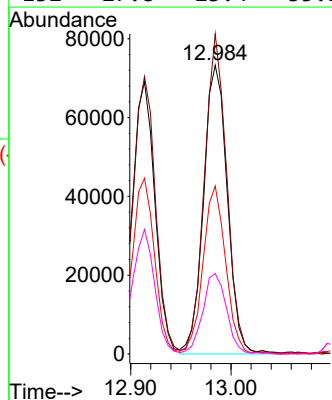
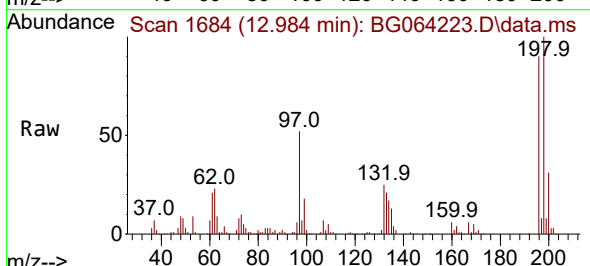
APPROVED

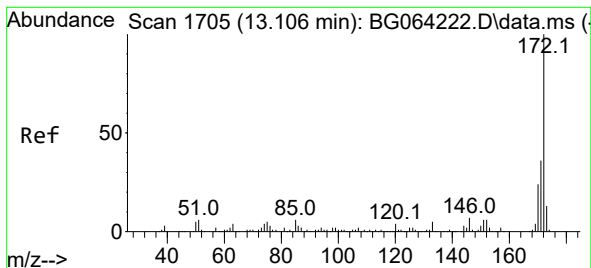
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#44
2,4,5-Trichlorophenol
Concen: 50.879 ng
RT: 12.984 min Scan# 1684
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

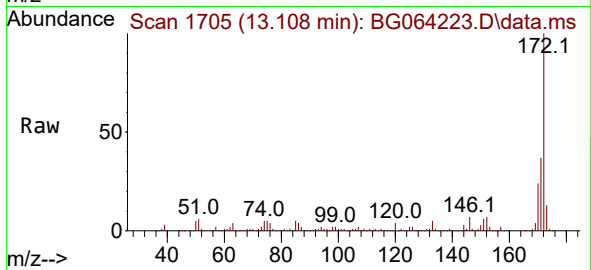
Tgt Ion:196 Resp: 120763
Ion Ratio Lower Upper
196 100
198 110.9 84.5 126.7
97 58.2 46.8 70.2
132 27.8 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 98.334 ng
RT: 13.108 min Scan# 1705
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

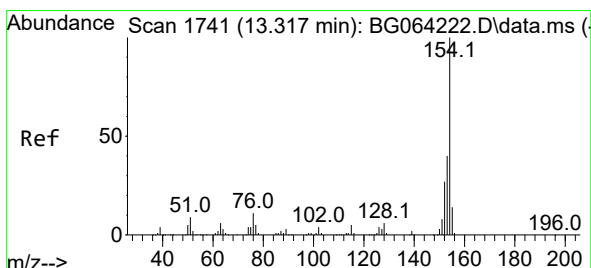
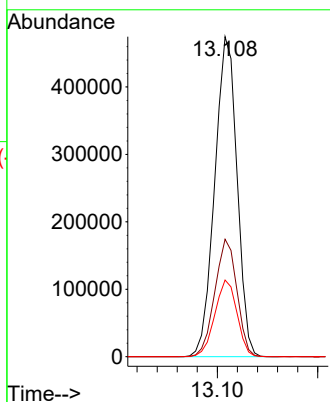
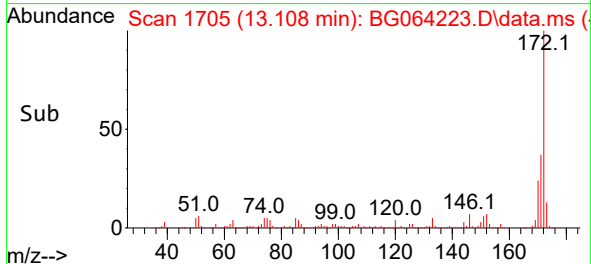
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



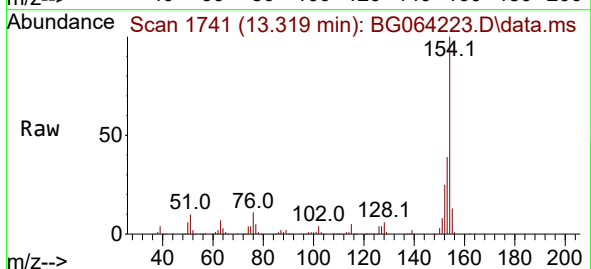
Tgt Ion:172 Resp: 730952
Ion Ratio Lower Upper
172 100
171 36.7 28.7 43.1
170 24.0 19.0 28.6

Manual Integrations
APPROVED

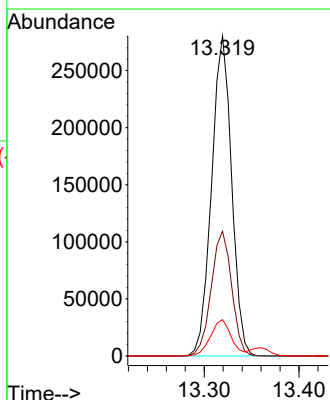
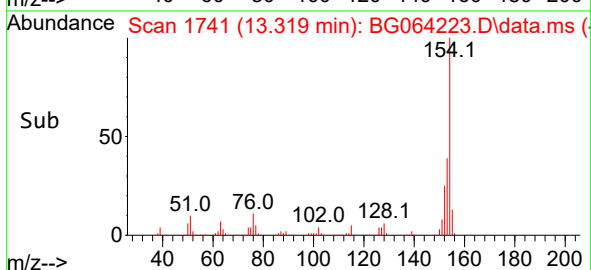
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

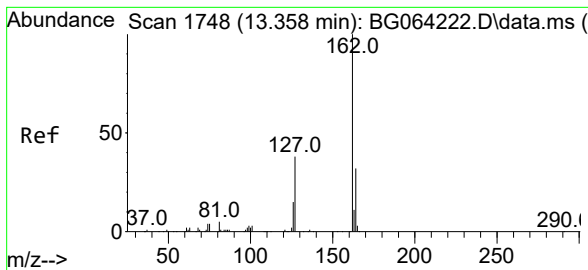


#46
1,1'-Biphenyl
Concen: 49.719 ng
RT: 13.319 min Scan# 1741
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



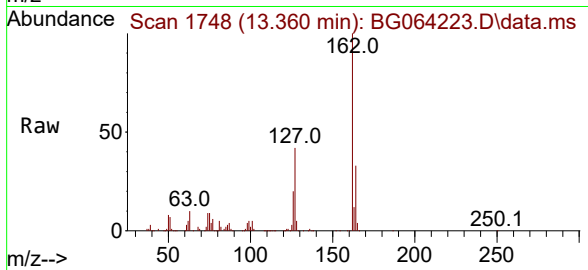
Tgt Ion:154 Resp: 410868
Ion Ratio Lower Upper
154 100
153 39.0 19.9 59.9
76 11.4 0.0 30.9





#47
2-Chloronaphthalene
Concen: 50.039 ng
RT: 13.360 min Scan# 1748
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

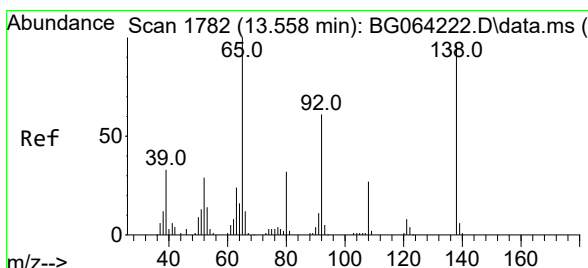
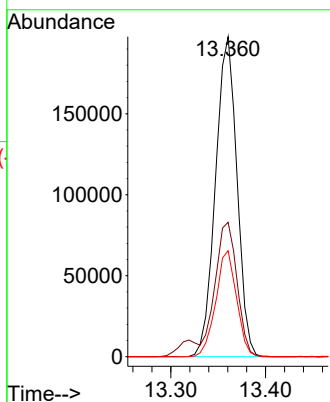
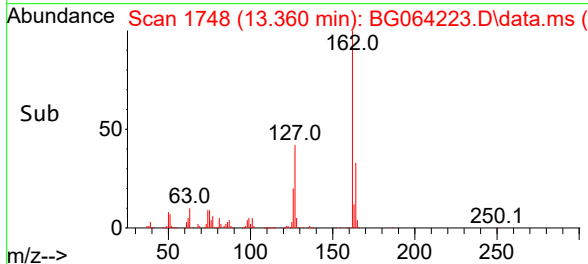
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



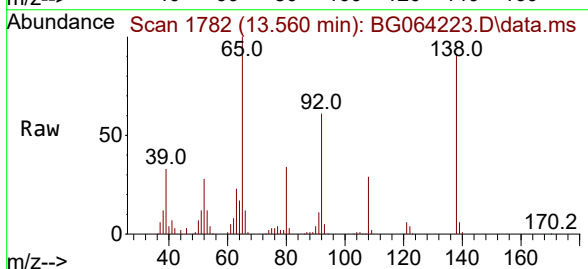
Tgt Ion:162 Resp: 310870
Ion Ratio Lower Upper
162 100
127 42.0 33.9 50.9
164 33.1 25.4 38.2

Manual Integrations
APPROVED

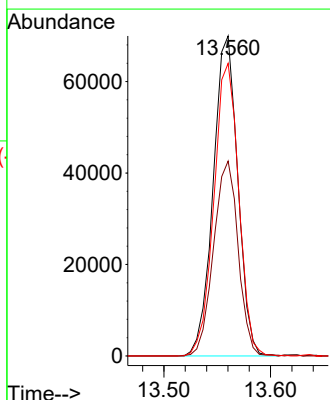
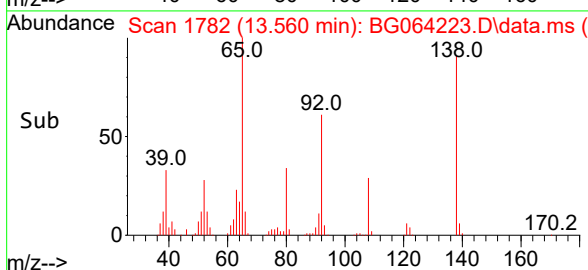
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

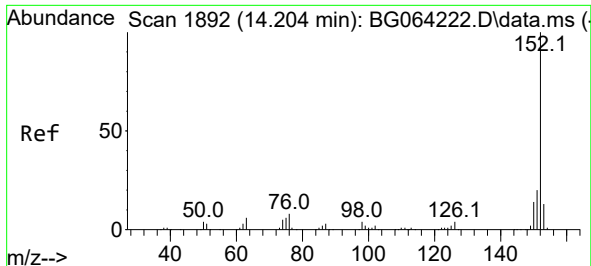


#48
2-Nitroaniline
Concen: 52.795 ng
RT: 13.560 min Scan# 1782
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



Tgt Ion: 65 Resp: 111792
Ion Ratio Lower Upper
65 100
92 60.9 49.2 73.8
138 91.5 76.8 115.2





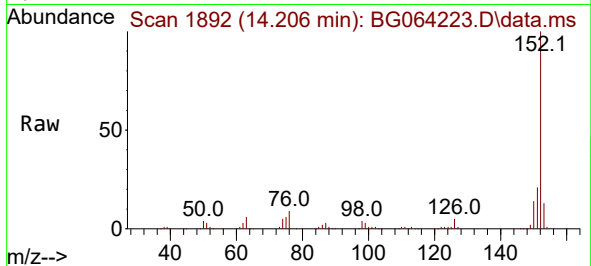
#49
Acenaphthylene
Concen: 49.644 ng
RT: 14.206 min Scan# 1892
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



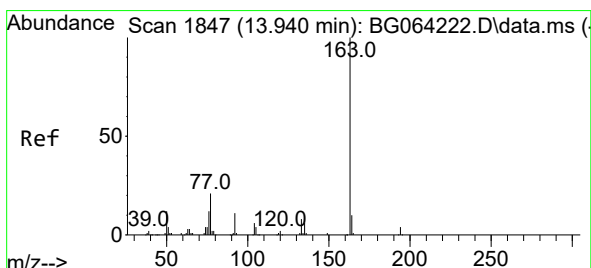
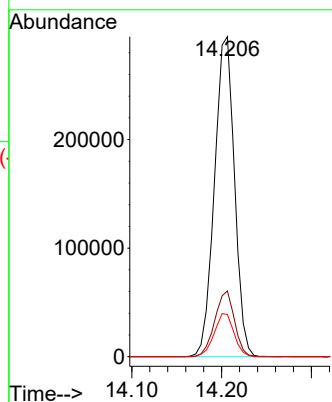
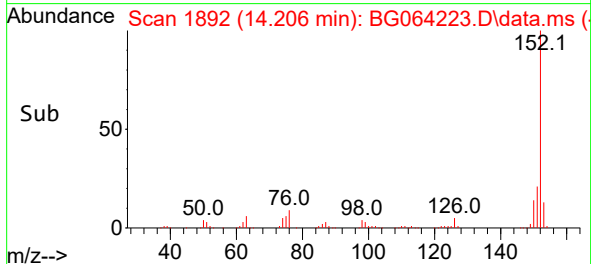
Tgt Ion:152 Resp: 455910
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.2 10.1 15.1

Manual Integrations

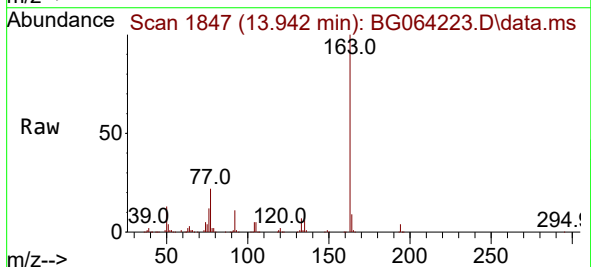
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

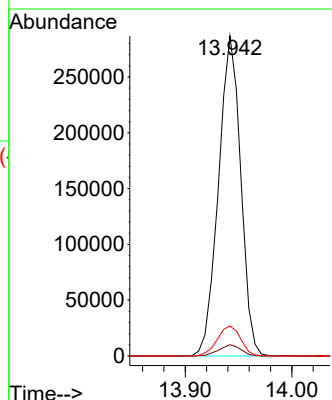
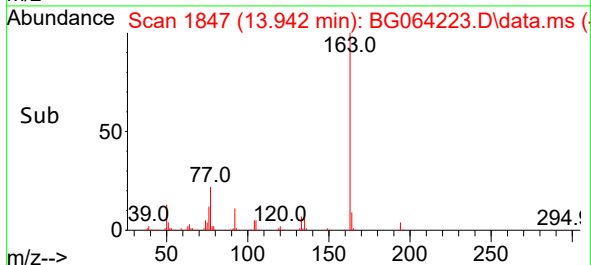
Supervised By :Jagrut Upadhyay 08/29/2025

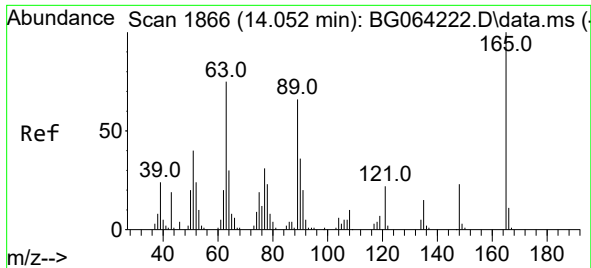


#50
Dimethylphthalate
Concen: 48.298 ng
RT: 13.942 min Scan# 1847
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



Tgt Ion:163 Resp: 414776
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 9.4 7.9 11.9





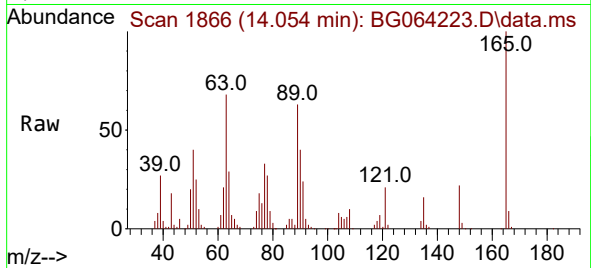
#51
2,6-Dinitrotoluene
Concen: 51.244 ng
RT: 14.054 min Scan# 1866
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

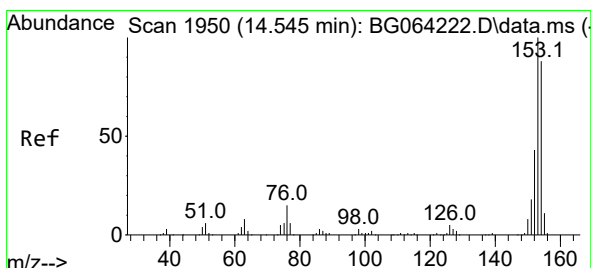
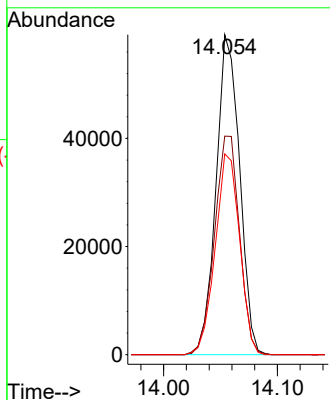
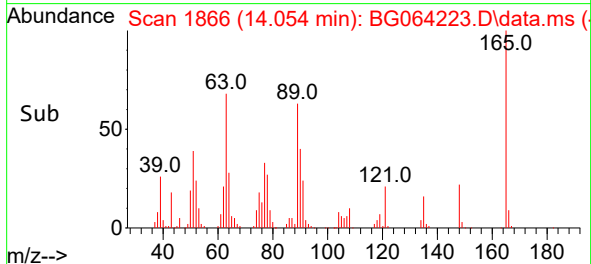


Tgt Ion:165 Resp: 85190
Ion Ratio Lower Upper
165 100
63 68.3 60.3 90.5
89 62.8 52.9 79.3

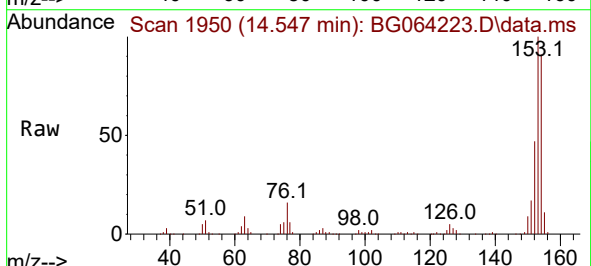
Manual Integrations

APPROVED

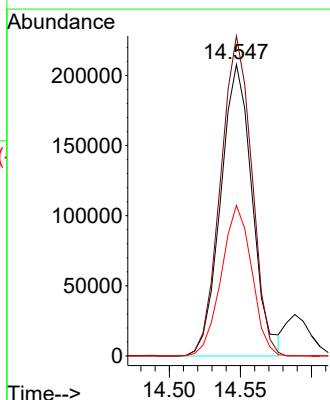
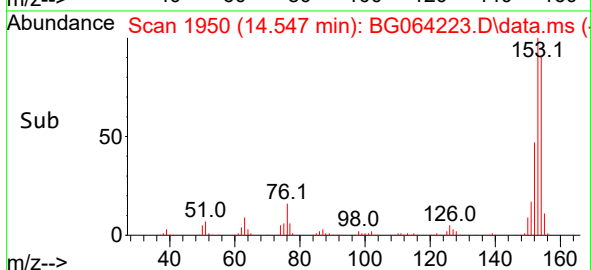
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

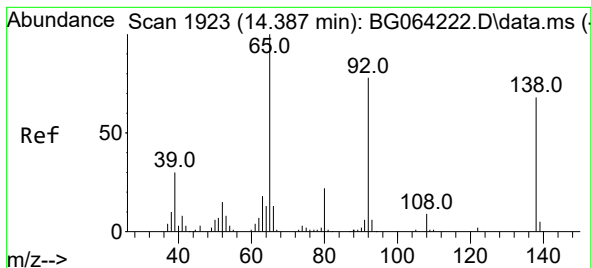


#52
Acenaphthene
Concen: 49.423 ng
RT: 14.547 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



Tgt Ion:154 Resp: 320309
Ion Ratio Lower Upper
154 100
153 109.8 91.1 136.7
152 51.6 39.6 59.4





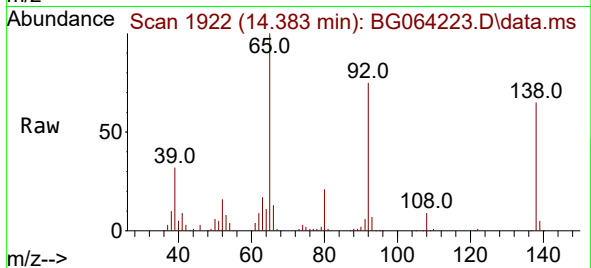
#53
3-Nitroaniline
Concen: 51.202 ng
RT: 14.383 min Scan# 1922
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



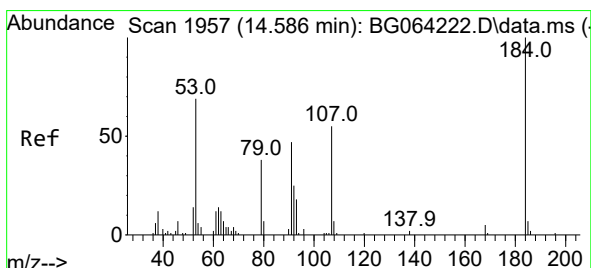
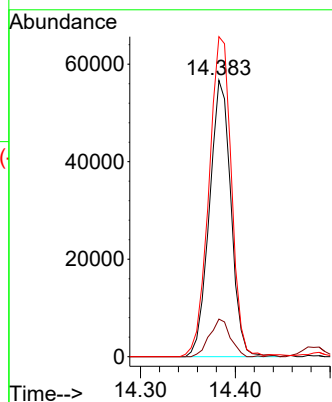
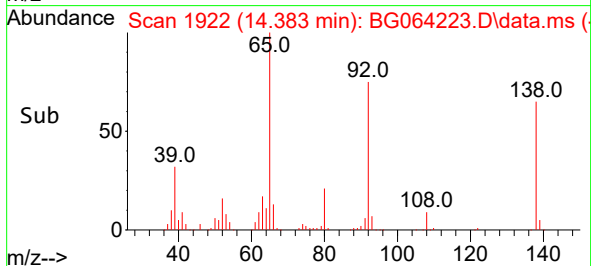
Tgt Ion:138 Resp: 89170
Ion Ratio Lower Upper
138 100
108 13.6 11.0 16.6
92 115.8 91.4 137.0

Manual Integrations

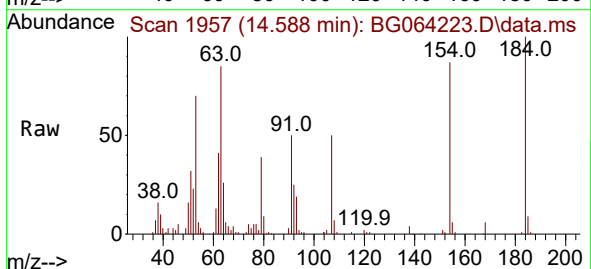
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

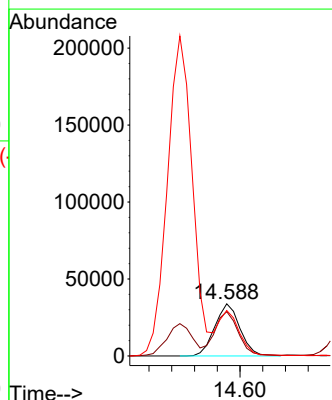
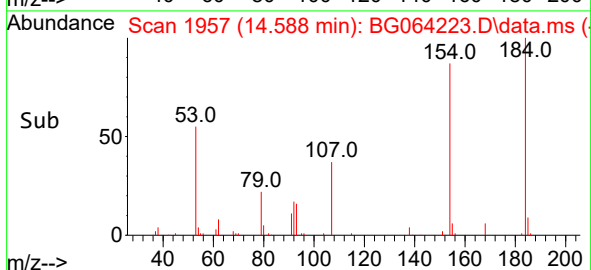
Supervised By :Jagrut Upadhyay 08/29/2025

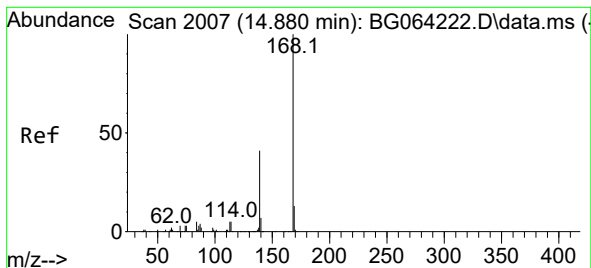


#54
2,4-Dinitrophenol
Concen: 50.240 ng
RT: 14.588 min Scan# 1957
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



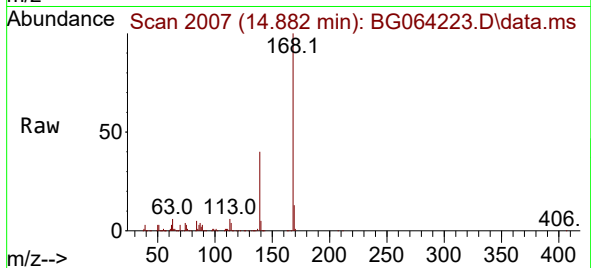
Tgt Ion:184 Resp: 52115
Ion Ratio Lower Upper
184 100
63 85.0 60.1 90.1
154 87.1 59.8 89.8





#55
Dibenzofuran
Concen: 49.018 ng
RT: 14.882 min Scan# 2007
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

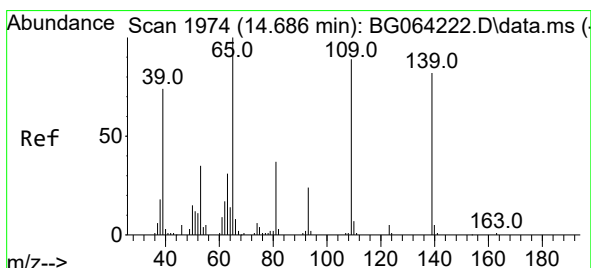
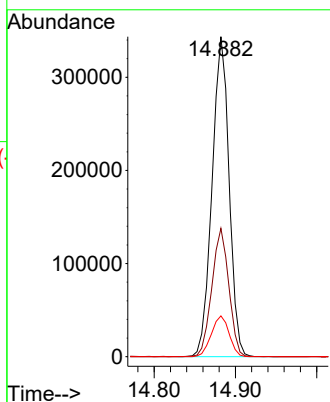
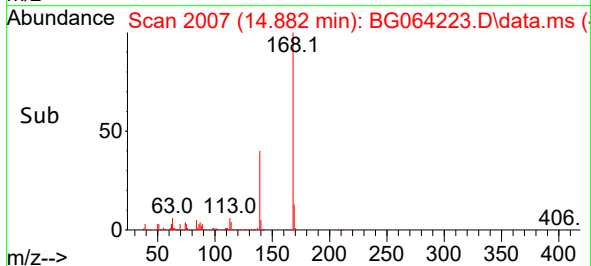
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



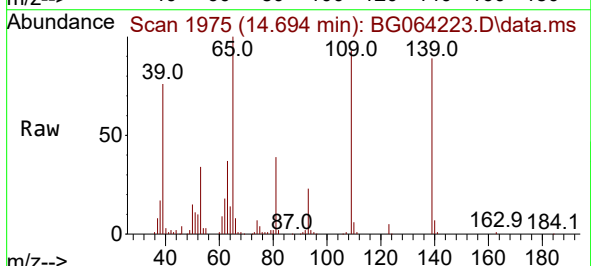
Tgt Ion:168 Resp: 499690
Ion Ratio Lower Upper
168 100
139 40.1 33.2 49.8
169 12.7 10.4 15.6

Manual Integrations
APPROVED

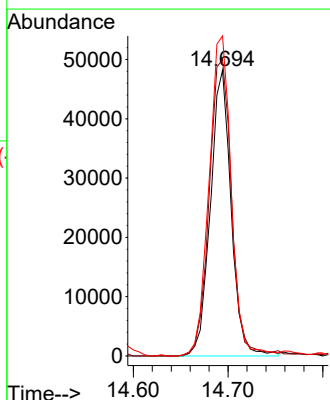
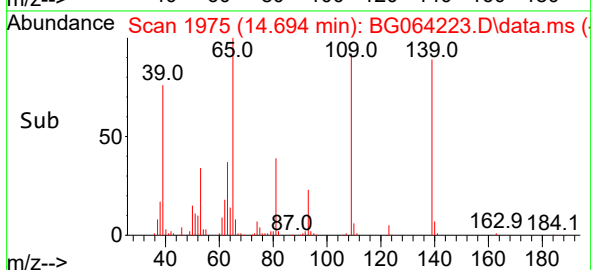
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

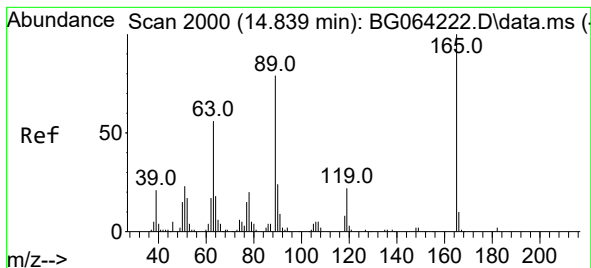


#56
4-Nitrophenol
Concen: 51.188 ng
RT: 14.694 min Scan# 1975
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



Tgt Ion:139 Resp: 73126
Ion Ratio Lower Upper
139 100
109 103.8 89.1 129.1
65 112.1 102.9 142.9





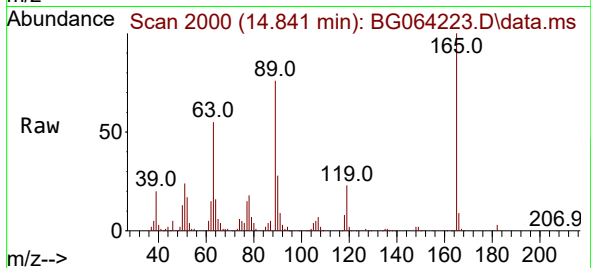
#57
2,4-Dinitrotoluene
Concen: 50.791 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



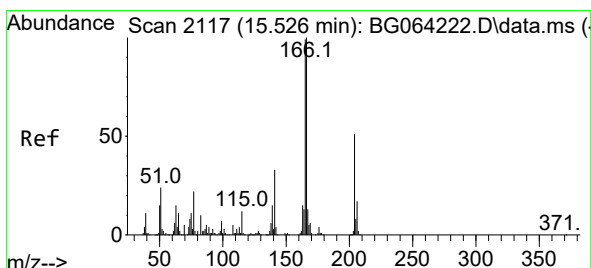
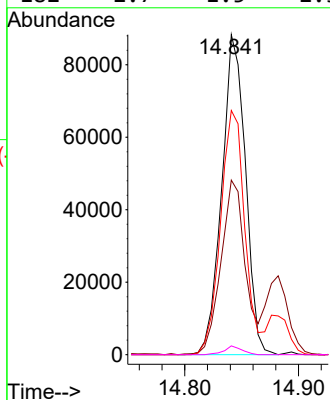
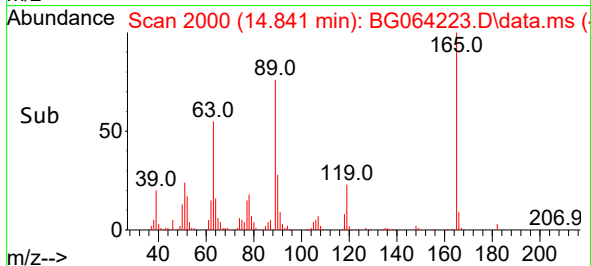
Tgt Ion:165 Resp: 127679
Ion Ratio Lower Upper
165 100
63 54.5 44.6 67.0
89 76.3 63.0 94.4
182 2.7 1.5 2.3#

Manual Integrations

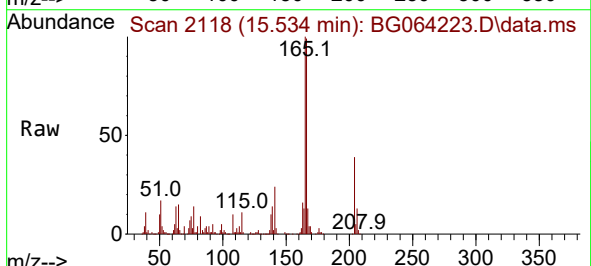
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

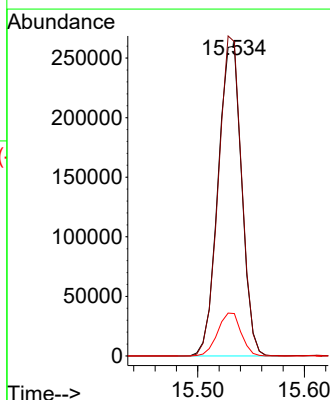
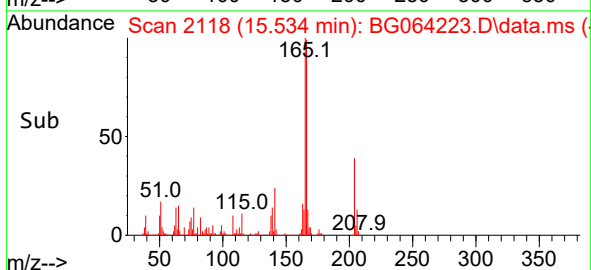
Supervised By :Jagrut Upadhyay 08/29/2025

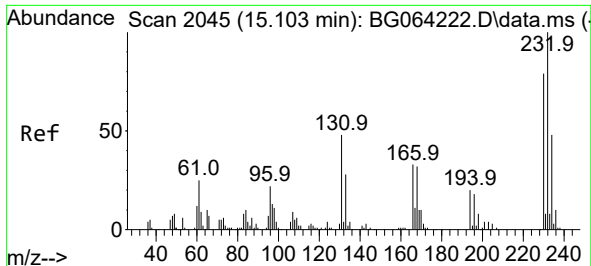


#58
Fluorene
Concen: 48.071 ng
RT: 15.534 min Scan# 2118
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



Tgt Ion:166 Resp: 401649
Ion Ratio Lower Upper
166 100
165 101.4 79.1 118.7
167 13.7 10.2 15.4





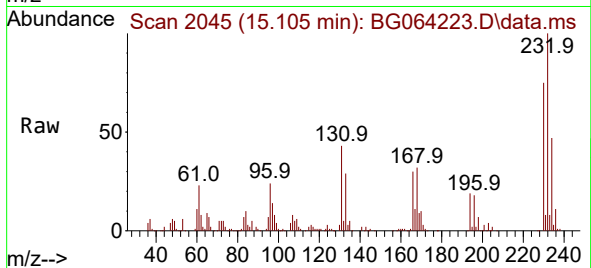
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.324 ng
RT: 15.105 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



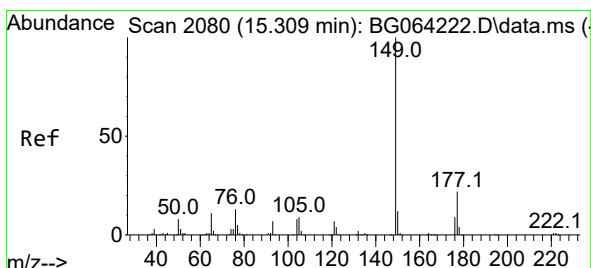
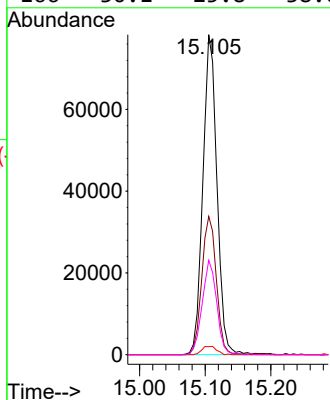
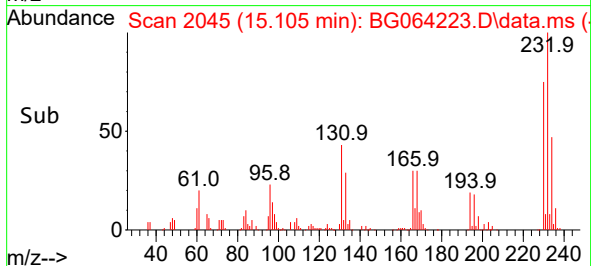
Tgt Ion:232 Resp: 11716
Ion Ratio Lower Upper
232 100
131 44.5 37.1 55.7
130 2.8 2.6 3.8
166 30.1 25.8 38.6

Manual Integrations

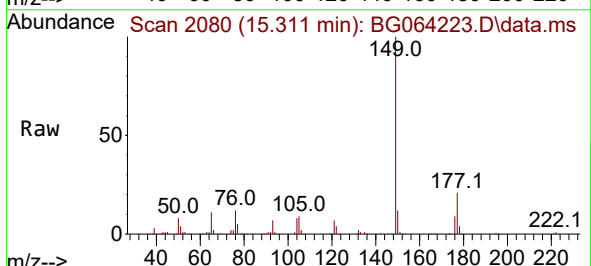
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

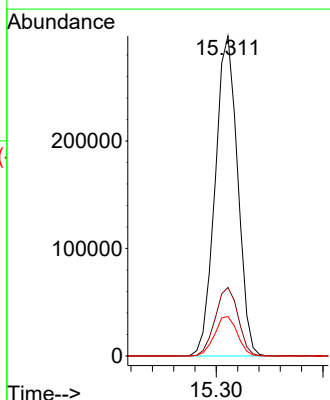
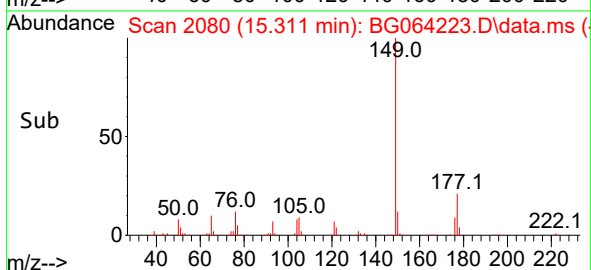
Supervised By :Jagrut Upadhyay 08/29/2025

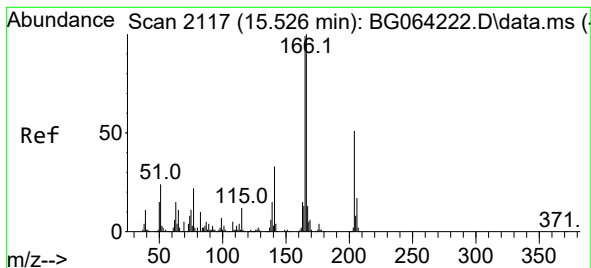


#60
Diethylphthalate
Concen: 47.393 ng
RT: 15.311 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



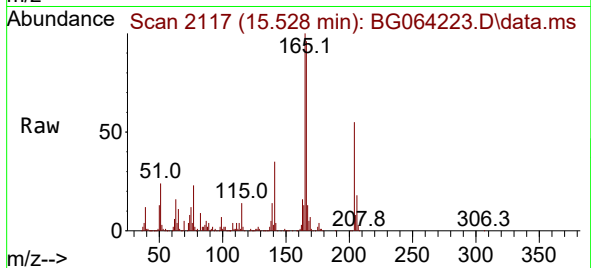
Tgt Ion:149 Resp: 435581
Ion Ratio Lower Upper
149 100
177 21.4 17.5 26.3
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 49.008 ng
RT: 15.528 min Scan# 2117
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

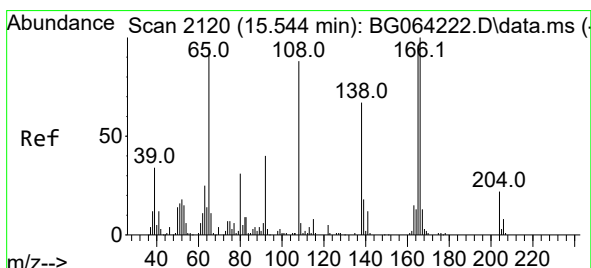
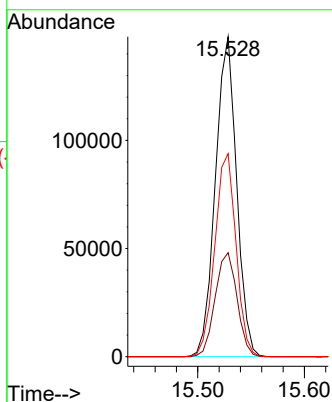
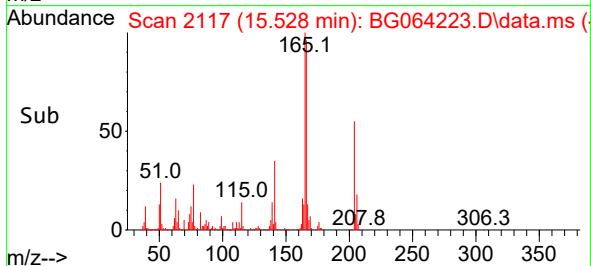
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 204160
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 63.4 51.9 77.9

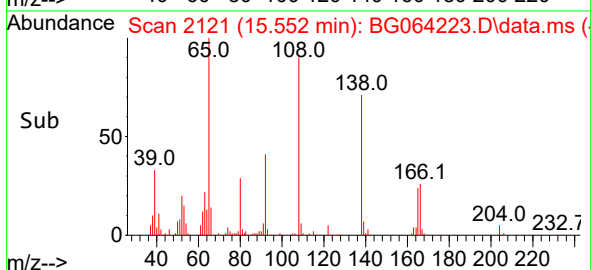
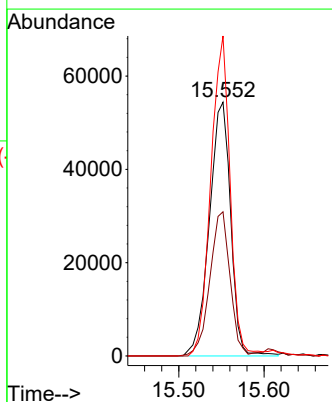
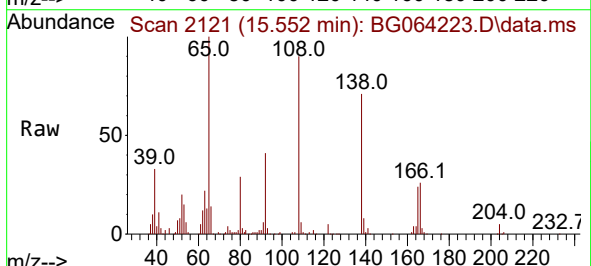
Manual Integrations
APPROVED

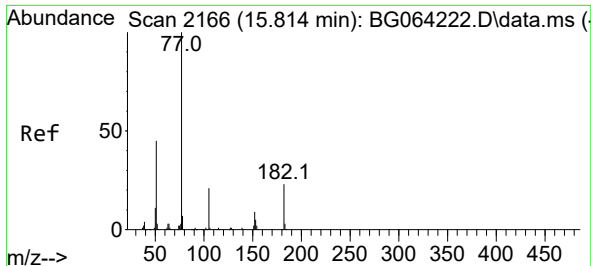
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#62
4-Nitroaniline
Concen: 53.002 ng
RT: 15.552 min Scan# 2121
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

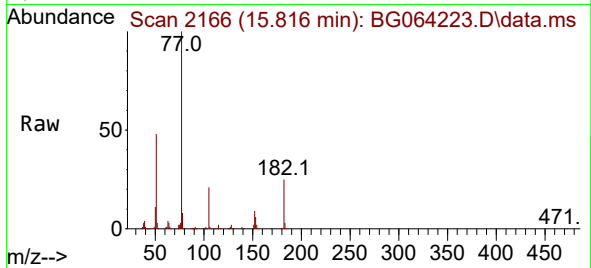
Tgt Ion:138 Resp: 94189
Ion Ratio Lower Upper
138 100
92 56.8 39.1 79.1
108 126.1 111.3 151.3





#63
Azobenzene
Concen: 48.736 ng
RT: 15.816 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

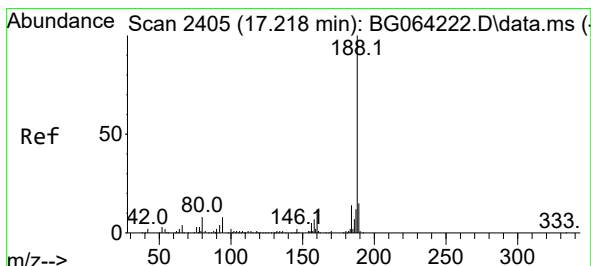
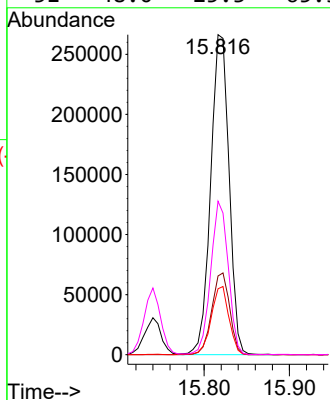
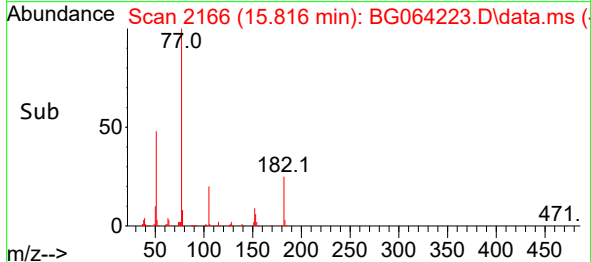
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 77	Resp: 39923
Ion Ratio	Lower Upper
77 100	
182 24.6	3.3 43.3
105 20.6	0.6 40.6
51 48.0	25.3 65.3

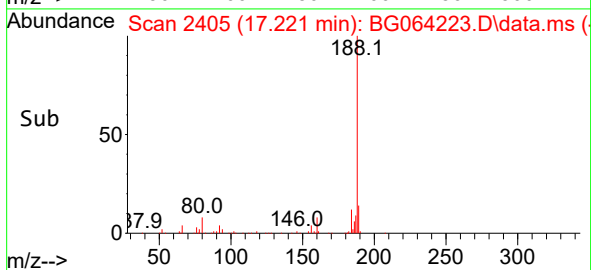
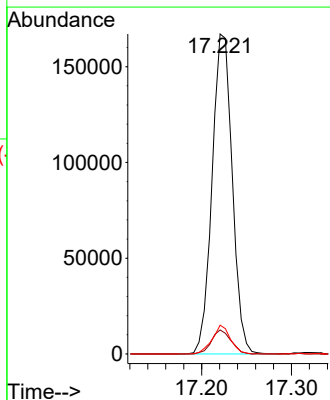
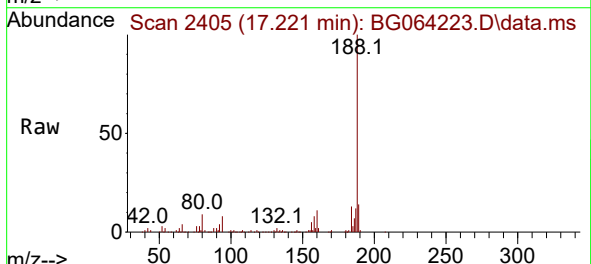
Manual Integrations
APPROVED

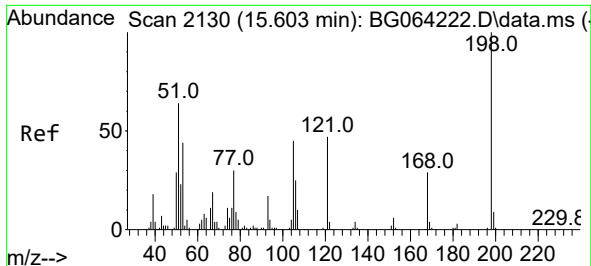
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2405
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Tgt Ion:188	Resp: 260584
Ion Ratio	Lower Upper
188 100	
94 7.5	6.2 9.4
80 9.0	6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 52.566 ng
RT: 15.605 min Scan# 2130
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

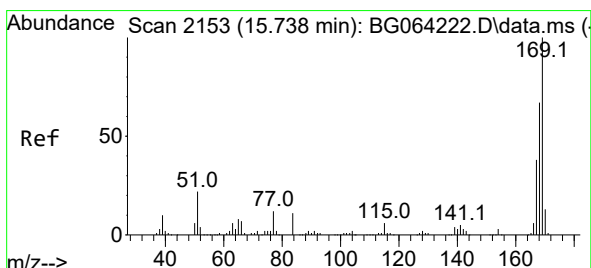
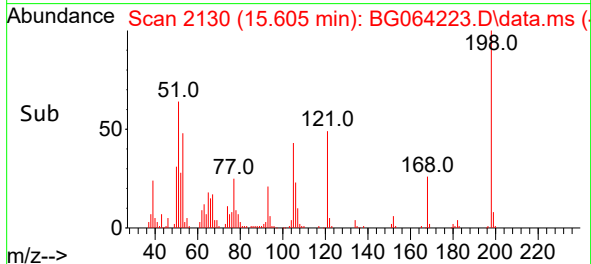
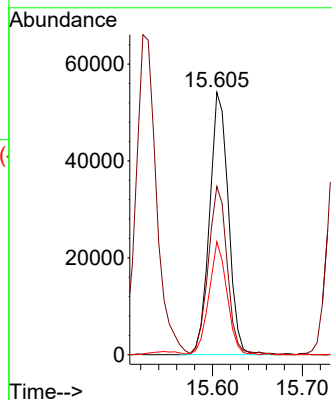
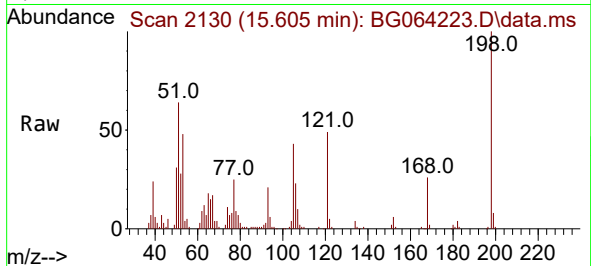
ClientSampleId :

SSTDICC050

Tgt Ion:198 Resp: 78644
Ion Ratio Lower Upper
198 100
51 64.1 46.2 86.2
105 43.1 25.0 65.0

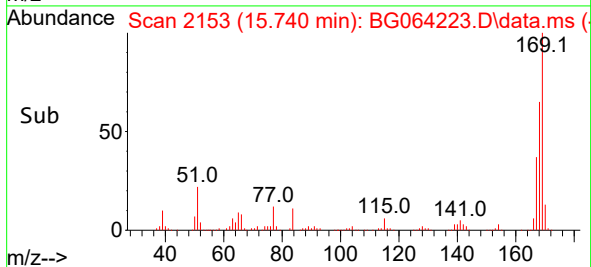
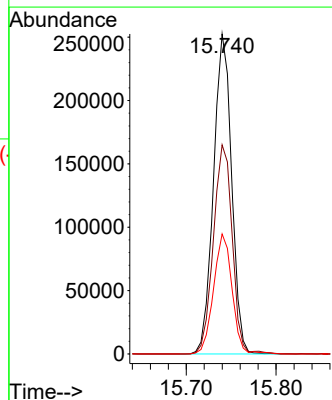
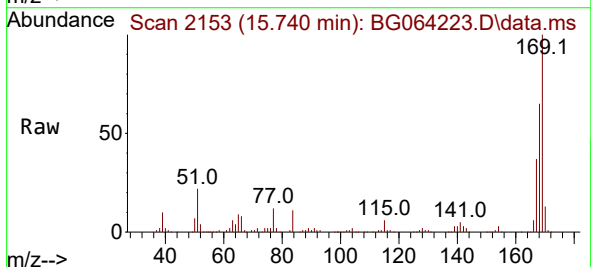
Manual Integrations
APPROVED

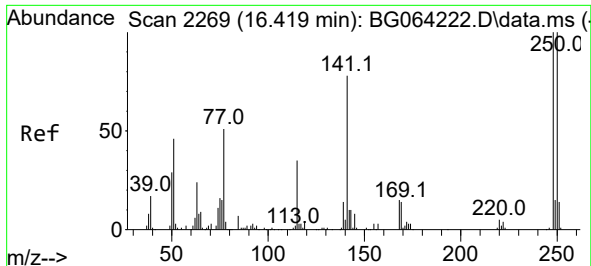
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#66
n-Nitrosodiphenylamine
Concen: 49.284 ng
RT: 15.740 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Tgt Ion:169 Resp: 353288
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.8
167 37.5 30.2 45.2





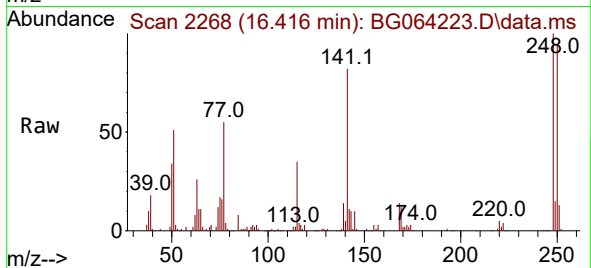
#67
4-Bromophenyl-phenylether
Concen: 49.804 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

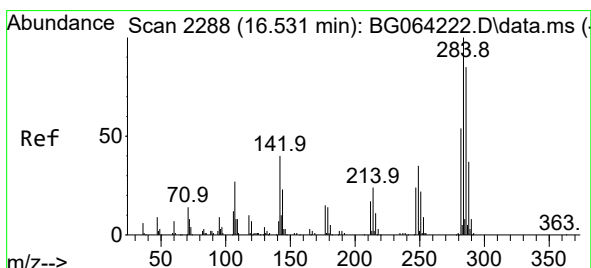
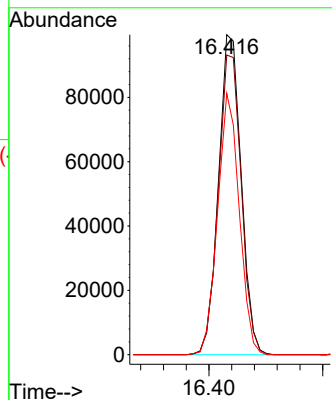
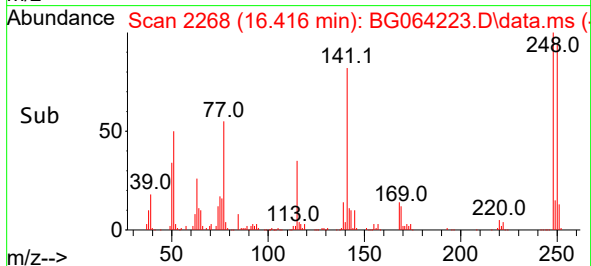


Tgt Ion:248 Resp: 137844
Ion Ratio Lower Upper
248 100
250 93.6 80.2 120.4
141 81.7 62.4 93.6

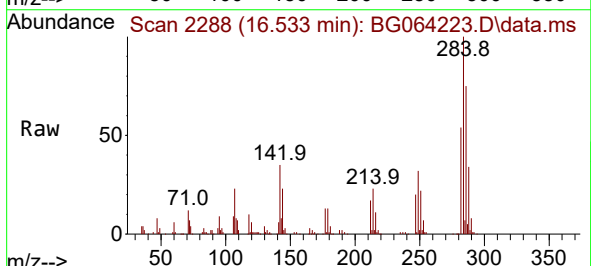
Manual Integrations

APPROVED

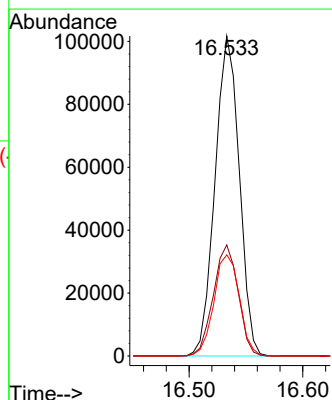
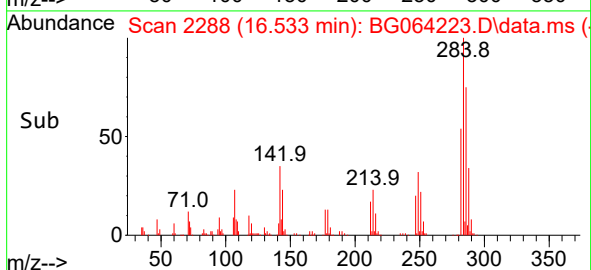
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

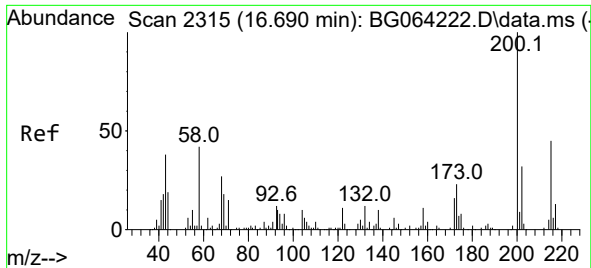


#68
Hexachlorobenzene
Concen: 49.006 ng
RT: 16.533 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



Tgt Ion:284 Resp: 150620
Ion Ratio Lower Upper
284 100
142 34.7 32.1 48.1
249 31.6 28.3 42.5





#69
 Atrazine
 Concen: 48.714 ng
 RT: 16.692 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG064223.D
 Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

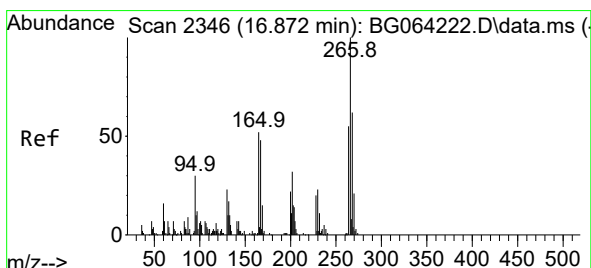
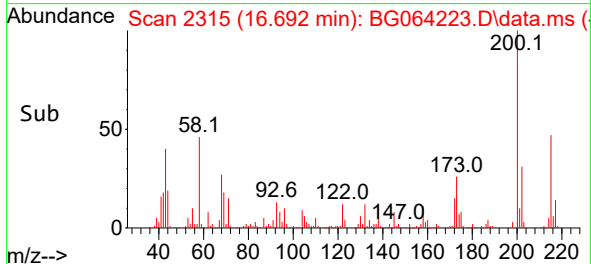
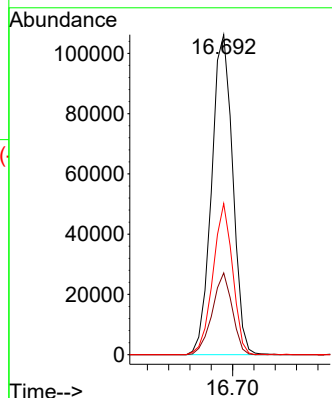
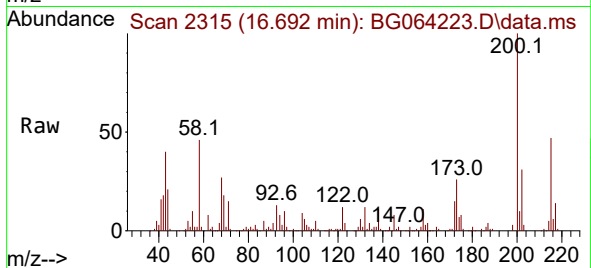
SSTDICC050

Tgt Ion:200 Resp: 145808
 Ion Ratio Lower Upper
 200 100
 173 25.6 3.5 43.5
 215 47.2 24.8 64.8

Manual Integrations

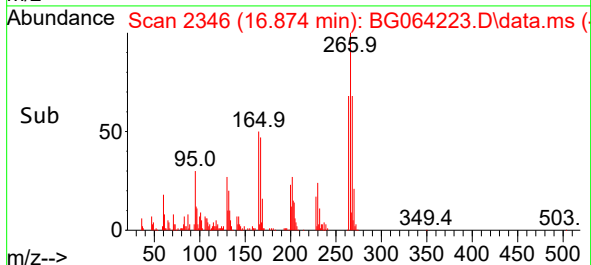
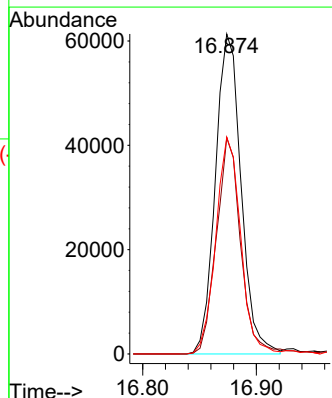
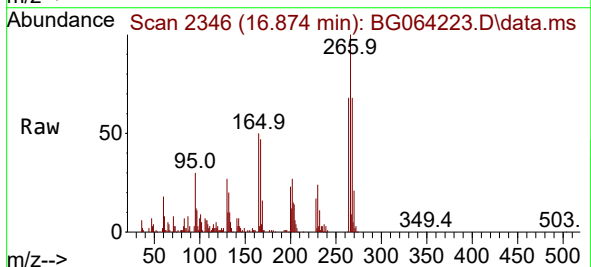
APPROVED

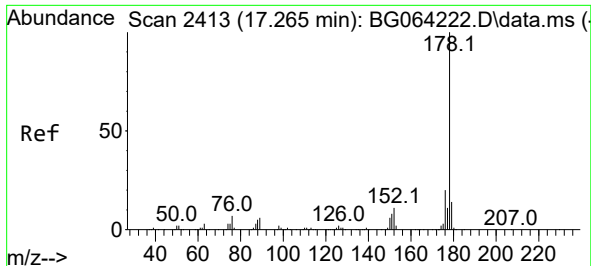
Reviewed By :Rahul Chavli 08/29/2025
 Supervised By :Jagrut Upadhyay 08/29/2025



#70
 Pentachlorophenol
 Concen: 51.699 ng
 RT: 16.874 min Scan# 2346
 Delta R.T. -0.004 min
 Lab File: BG064223.D
 Acq: 28 Aug 2025 14:55

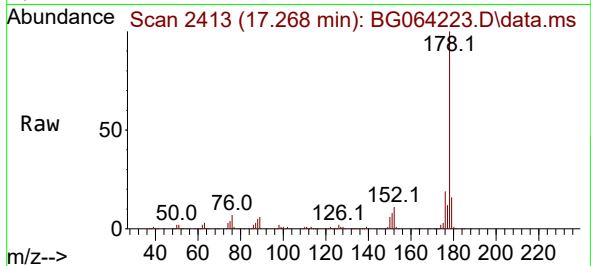
Tgt Ion:266 Resp: 96347
 Ion Ratio Lower Upper
 266 100
 268 67.5 49.4 74.0
 264 67.8 44.3 66.5#





#71
Phenanthrene
Concen: 48.343 ng
RT: 17.268 min Scan# 2413
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

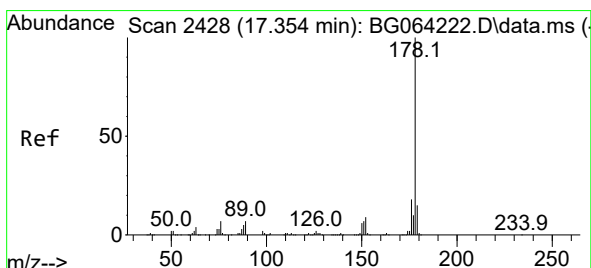
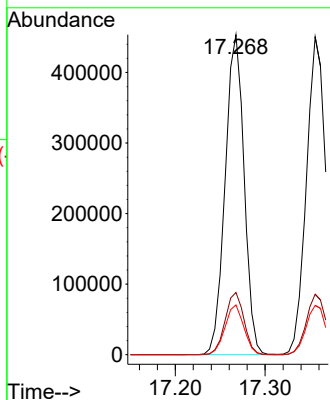
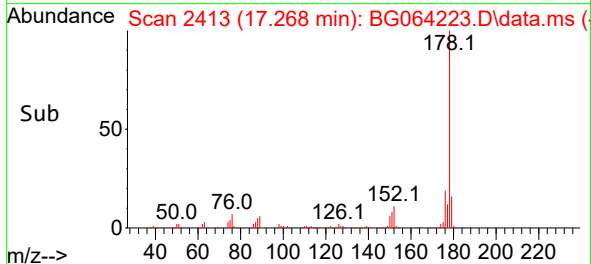
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



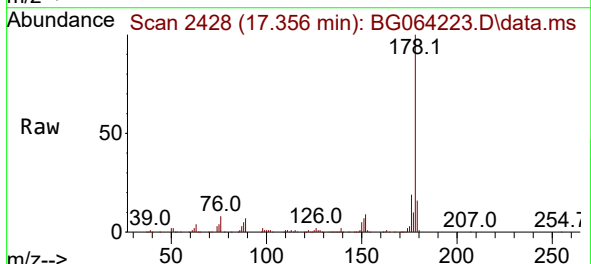
Tgt Ion:178 Resp: 664429
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.5 11.4 17.2

Manual Integrations
APPROVED

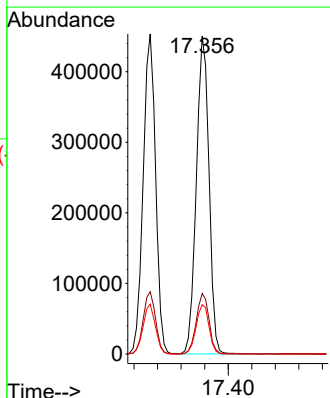
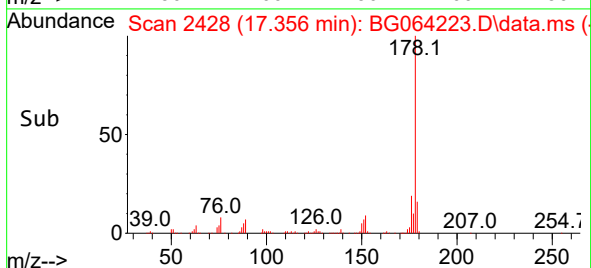
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

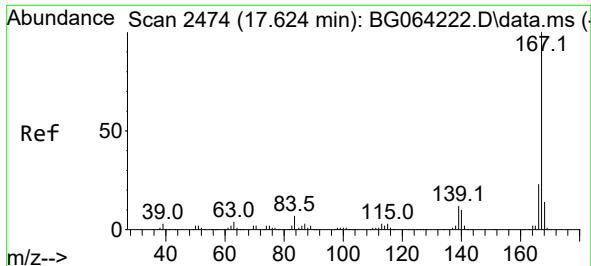


#72
Anthracene
Concen: 48.144 ng
RT: 17.356 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



Tgt Ion:178 Resp: 673083
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.5 12.1 18.1





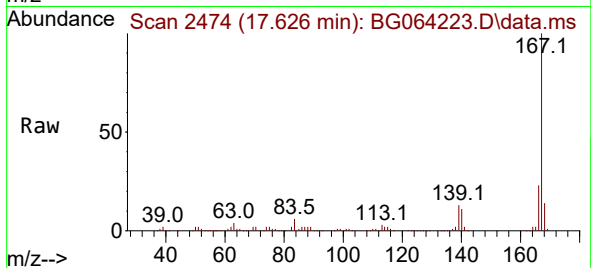
#73
 Carbazole
 Concen: 48.528 ng
 RT: 17.626 min Scan# 2474
 Delta R.T. 0.002 min
 Lab File: BG064223.D
 Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



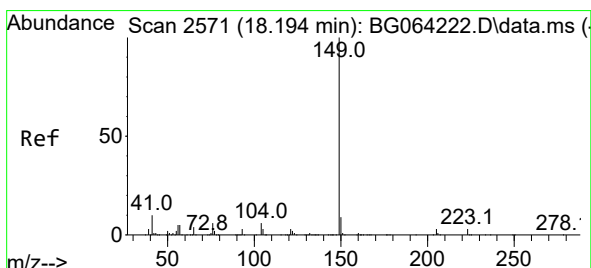
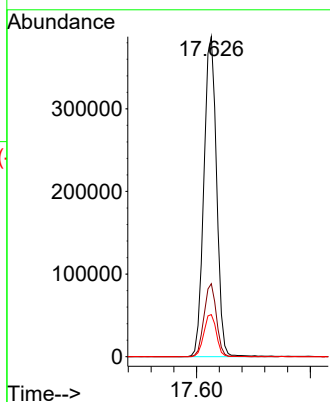
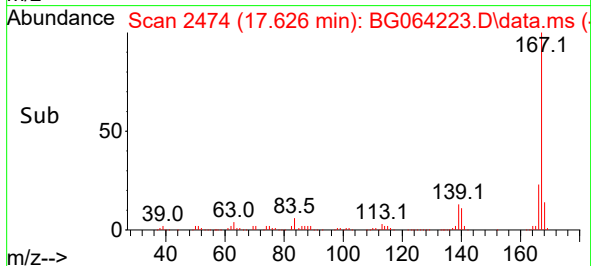
Tgt Ion:167 Resp: 59767
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 13.2 9.8 14.6

Manual Integrations

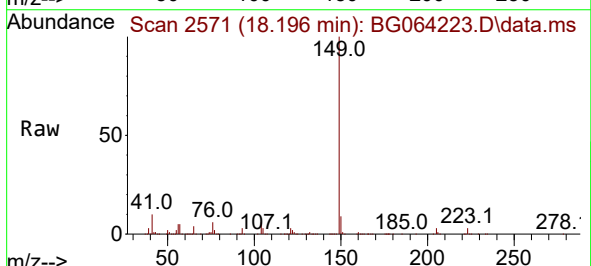
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

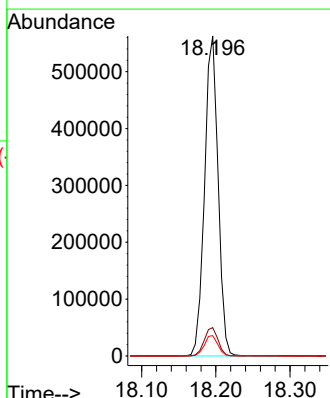
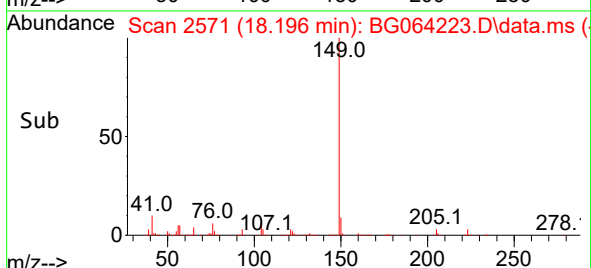
Supervised By :Jagrut Upadhyay 08/29/2025

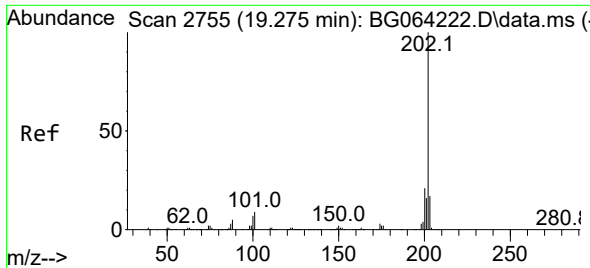


#74
 Di-n-butylphthalate
 Concen: 48.243 ng
 RT: 18.196 min Scan# 2571
 Delta R.T. 0.002 min
 Lab File: BG064223.D
 Acq: 28 Aug 2025 14:55



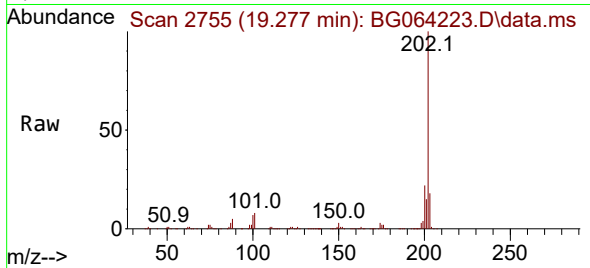
Tgt Ion:149 Resp: 713842
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 6.4 4.6 7.0





#75
Fluoranthene
Concen: 47.477 ng
RT: 19.277 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

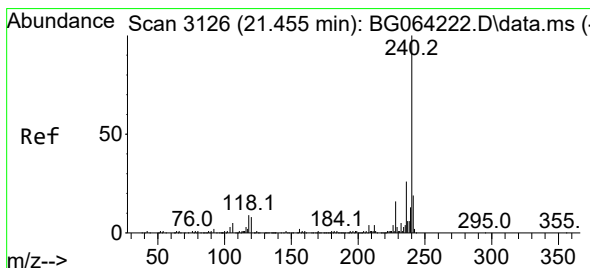
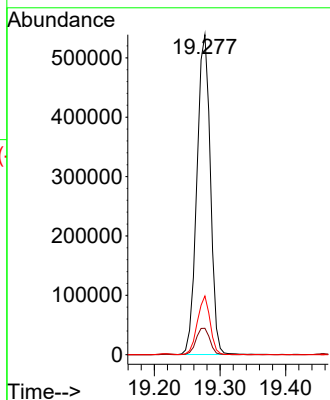
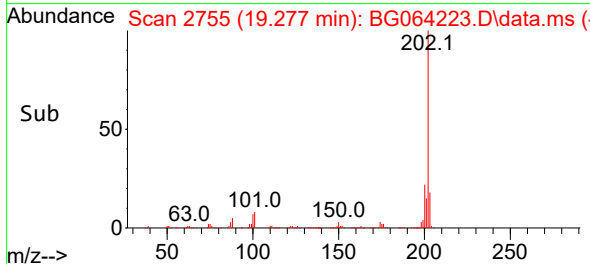
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



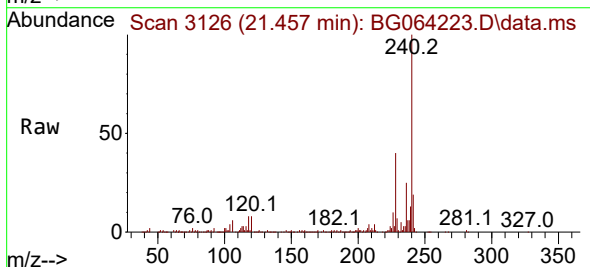
Tgt Ion:202 Resp: 767254
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.7
203 18.4 0.0 36.9

Manual Integrations
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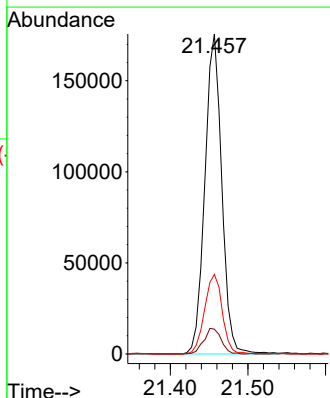
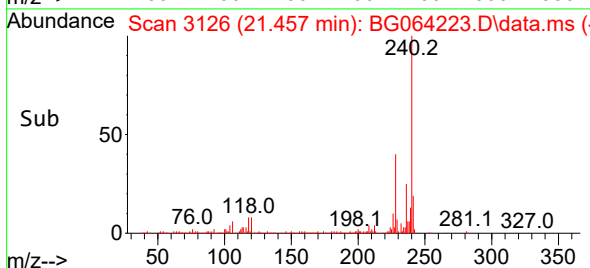
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

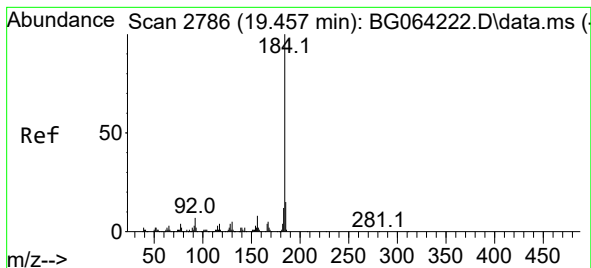


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.457 min Scan# 3126
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55



Tgt Ion:240 Resp: 265427
Ion Ratio Lower Upper
240 100
120 7.8 6.2 9.4
236 24.8 20.5 30.7





#77

Benzidine

Concen: 45.730 ng

RT: 19.459 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG064223.D

Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 255340

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

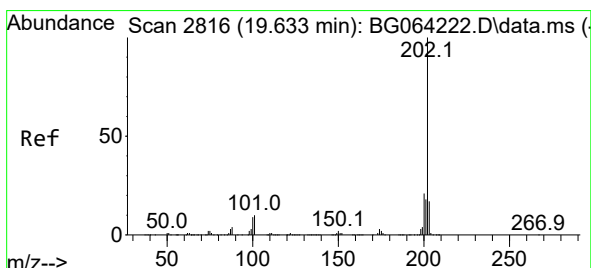
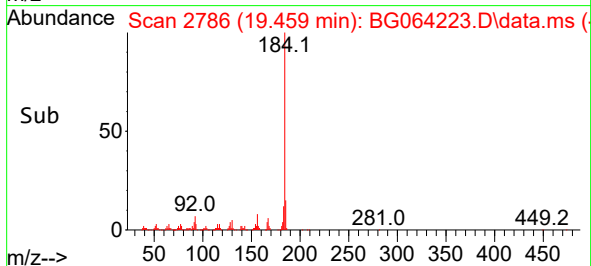
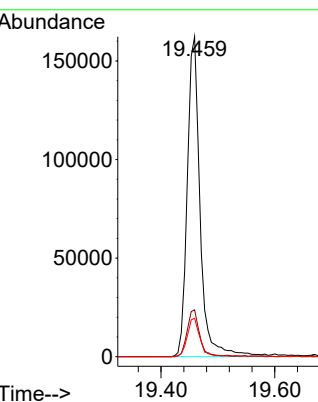
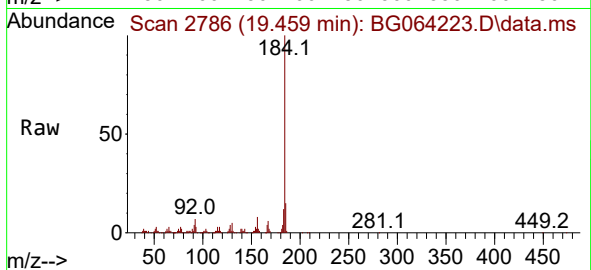
183 12.0 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#78

Pyrene

Concen: 48.257 ng

RT: 19.635 min Scan# 2816

Delta R.T. -0.004 min

Lab File: BG064223.D

Acq: 28 Aug 2025 14:55

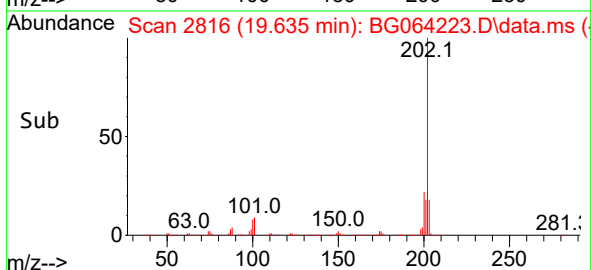
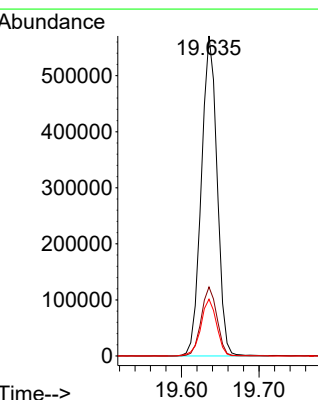
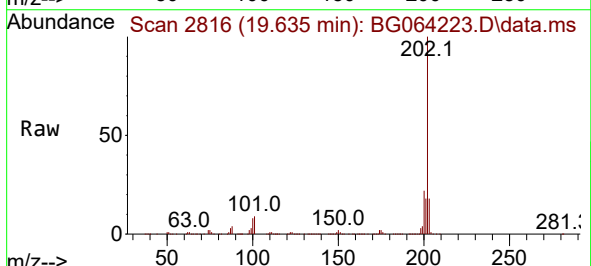
Tgt Ion:202 Resp: 806963

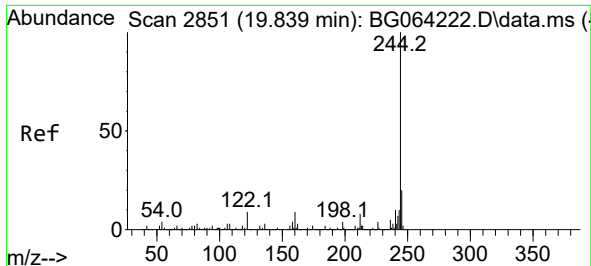
Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

203 17.7 13.8 20.8





#79
 Terphenyl-d14
 Concen: 95.772 ng
 RT: 19.841 min Scan# 2851
 Delta R.T. -0.004 min
 Lab File: BG064223.D
 Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

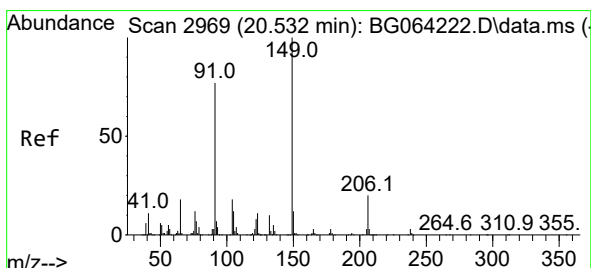
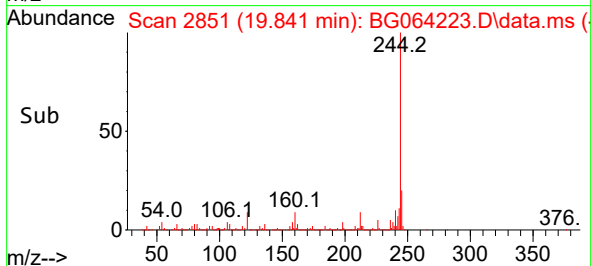
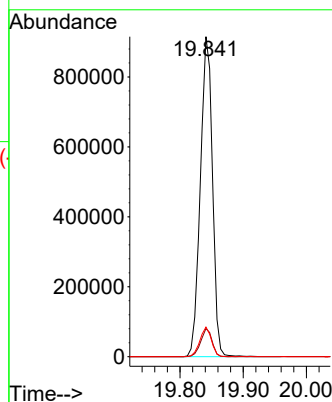
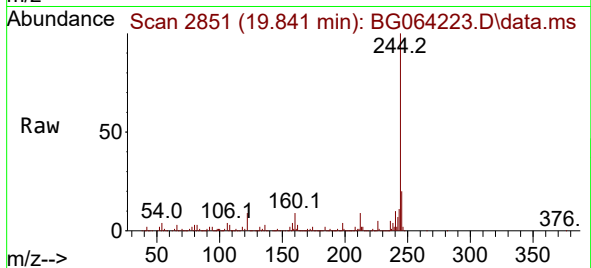
Tgt Ion:244 Resp: 121842
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 10.0
 122 9.3 7.0 10.6

Manual Integrations

APPROVED

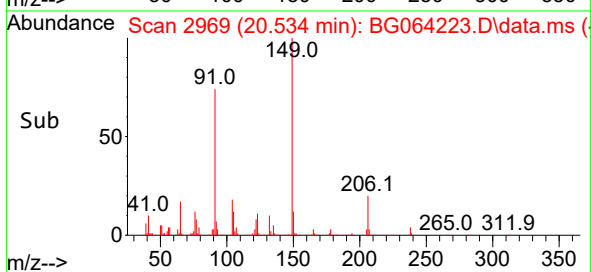
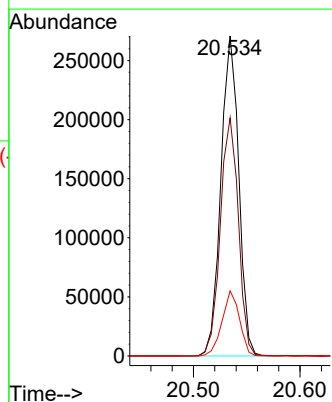
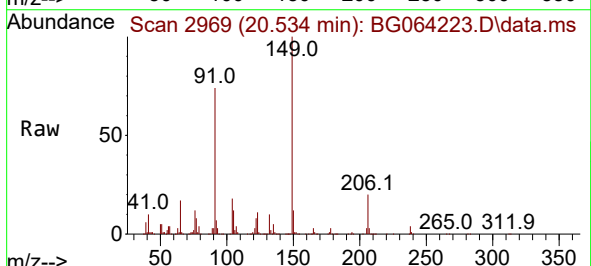
Reviewed By :Rahul Chavli 08/29/2025

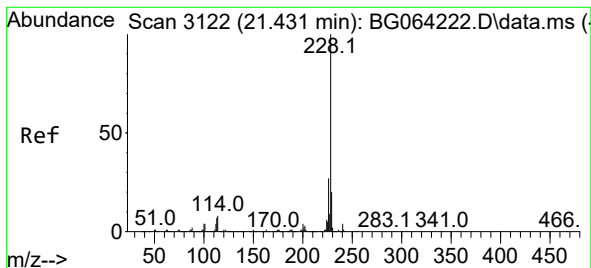
Supervised By :Jagrut Upadhyay 08/29/2025



#80
 Butylbenzylphthalate
 Concen: 49.896 ng
 RT: 20.534 min Scan# 2969
 Delta R.T. 0.002 min
 Lab File: BG064223.D
 Acq: 28 Aug 2025 14:55

Tgt Ion:149 Resp: 314706
 Ion Ratio Lower Upper
 149 100
 91 74.4 61.4 92.0
 206 20.4 15.8 23.6





#81

Benzo(a)anthracene

Concen: 48.784 ng

RT: 21.433 min Scan# 3122

Delta R.T. -0.004 min

Lab File: BG064223.D

Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 828398

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

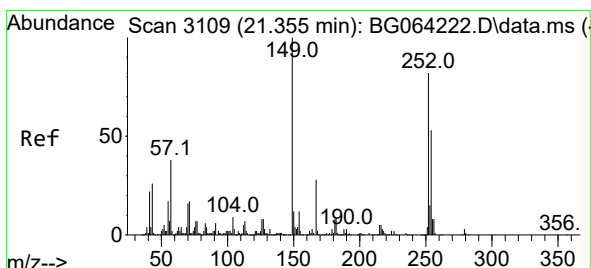
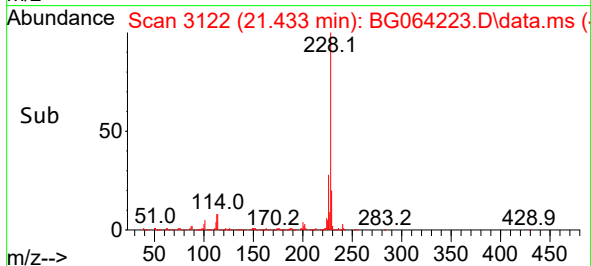
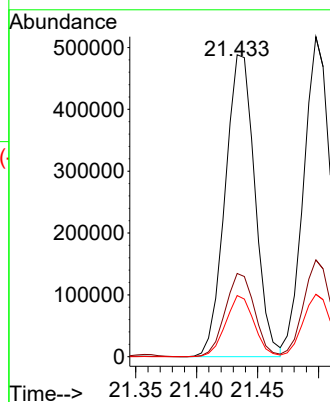
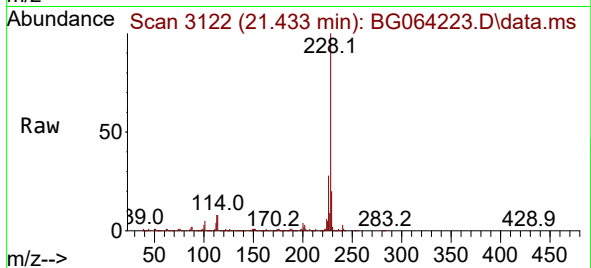
229 20.3 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#82

3,3'-Dichlorobenzidine

Concen: 49.185 ng

RT: 21.357 min Scan# 3109

Delta R.T. -0.004 min

Lab File: BG064223.D

Acq: 28 Aug 2025 14:55

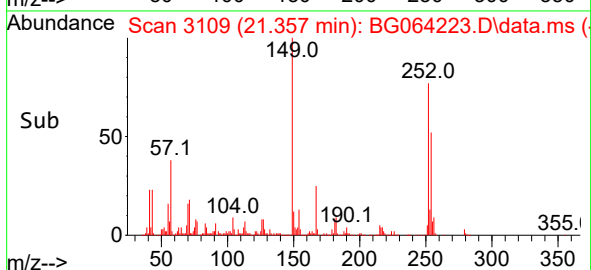
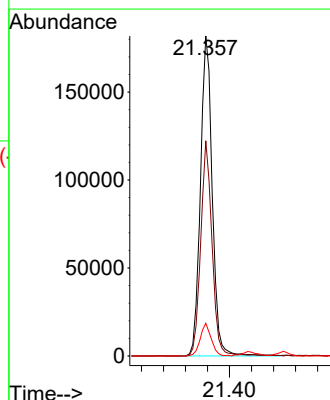
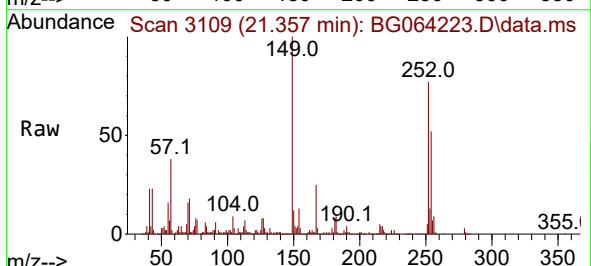
Tgt Ion:252 Resp: 272006

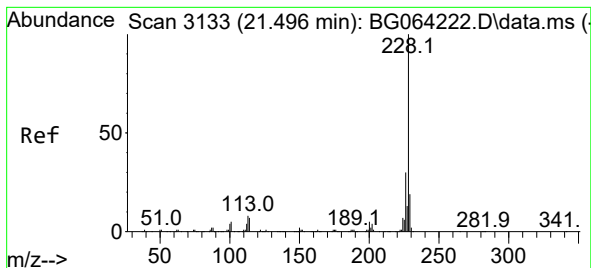
Ion Ratio Lower Upper

252 100

254 67.2 51.9 77.9

126 10.2 7.6 11.4





#83

Chrysene

Concen: 49.001 ng

RT: 21.498 min Scan# 3133

Delta R.T. -0.004 min

Lab File: BG064223.D

Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

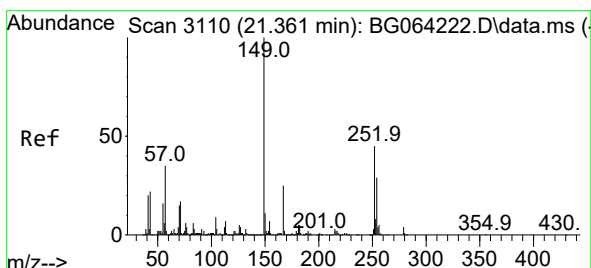
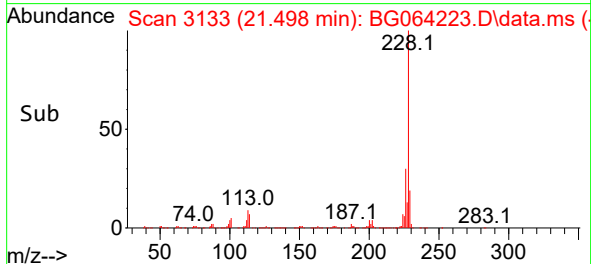
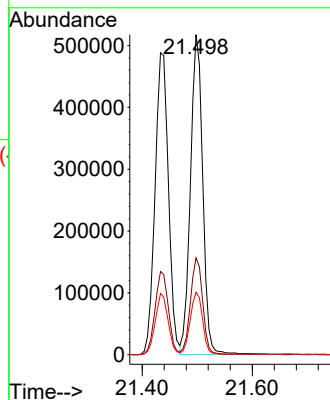
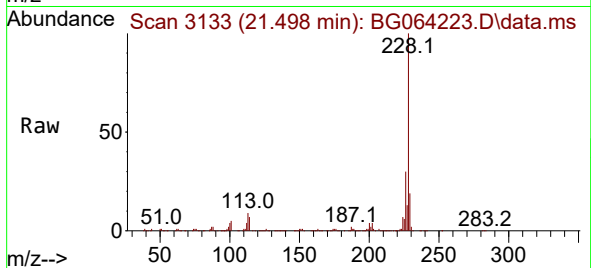
Tgt Ion:228 Resp: 798825
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.2 36.2
 229 19.5 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.934 ng

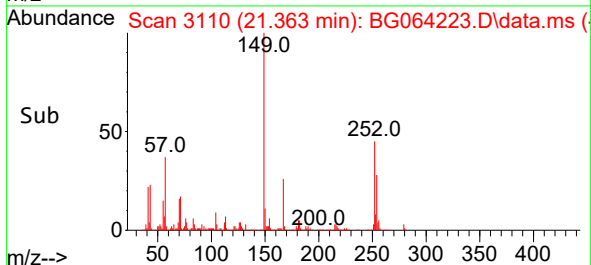
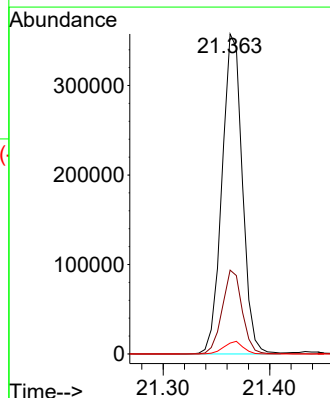
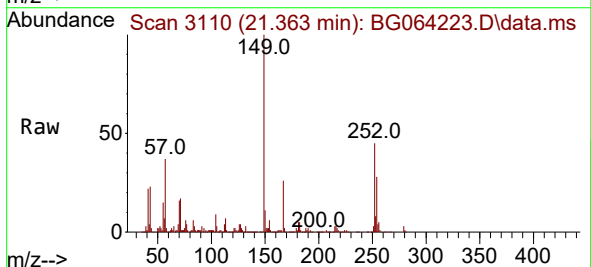
RT: 21.363 min Scan# 3110

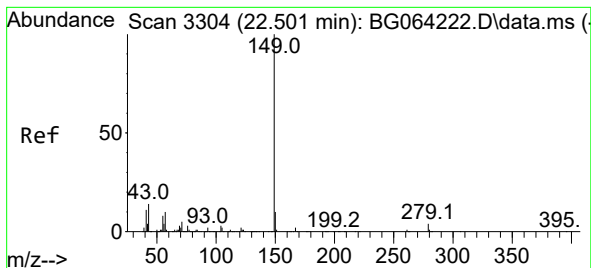
Delta R.T. -0.004 min

Lab File: BG064223.D

Acq: 28 Aug 2025 14:55

Tgt Ion:149 Resp: 472845
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.0 30.0
 279 3.4 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 49.375 ng

RT: 22.508 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG064223.D

Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 81465

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

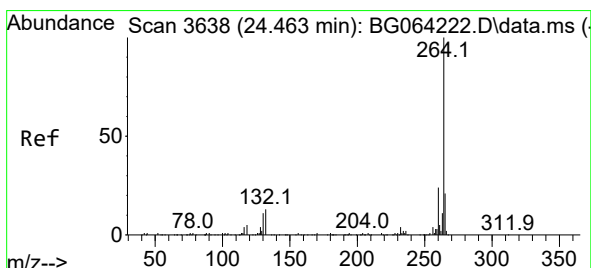
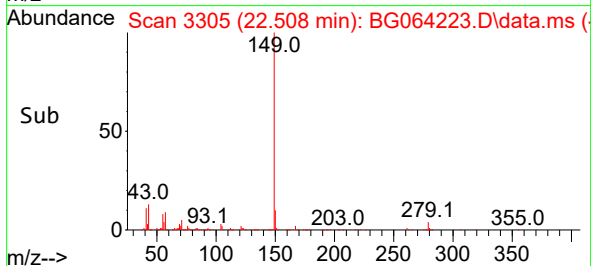
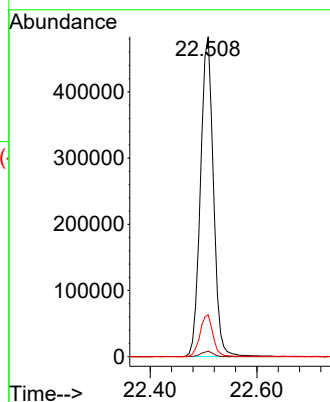
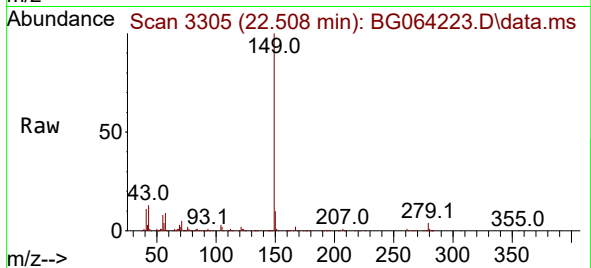
43 13.3 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.465 min Scan# 3638

Delta R.T. 0.002 min

Lab File: BG064223.D

Acq: 28 Aug 2025 14:55

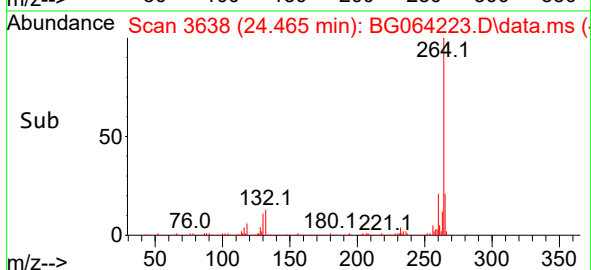
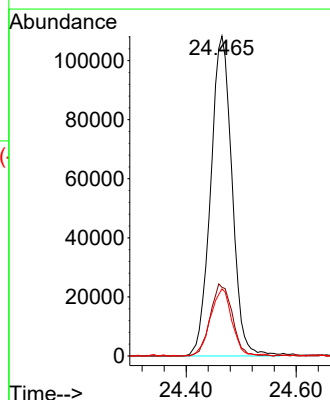
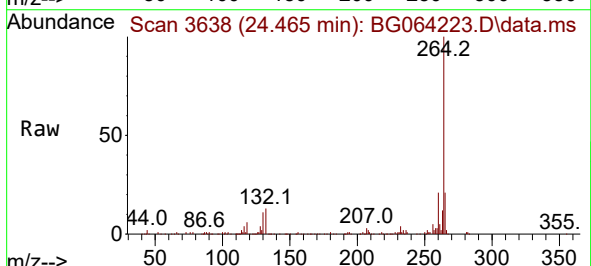
Tgt Ion:264 Resp: 291787

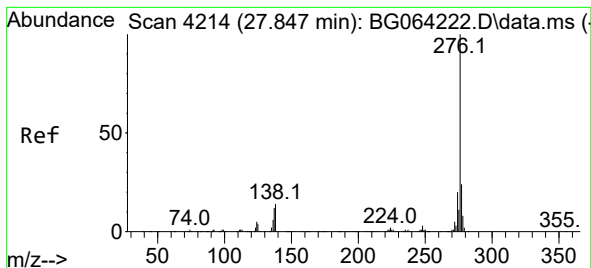
Ion Ratio Lower Upper

264 100

260 21.4 18.9 28.3

265 21.0 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.338 ng

RT: 27.867 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG064223.D

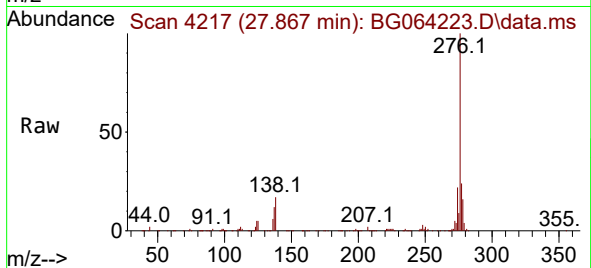
Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 98313

Ion Ratio Lower Upper

276 100

138 13.7 7.4 11.0

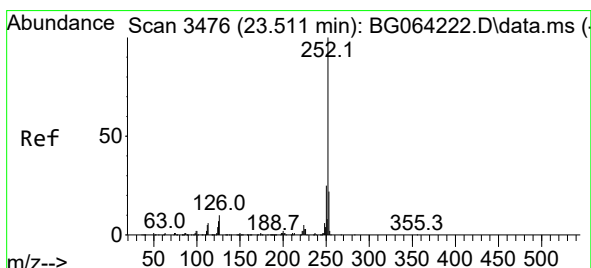
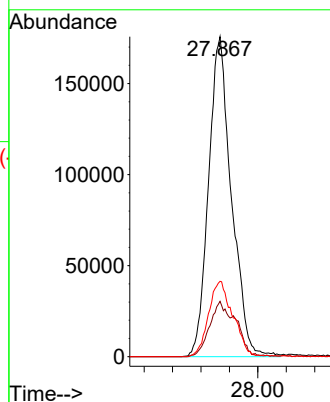
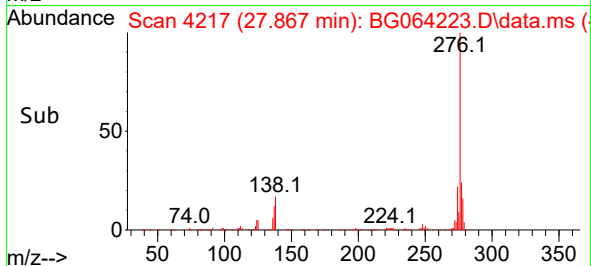
277 25.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#88

Benzo(b)fluoranthene

Concen: 48.889 ng

RT: 23.519 min Scan# 3477

Delta R.T. 0.002 min

Lab File: BG064223.D

Acq: 28 Aug 2025 14:55

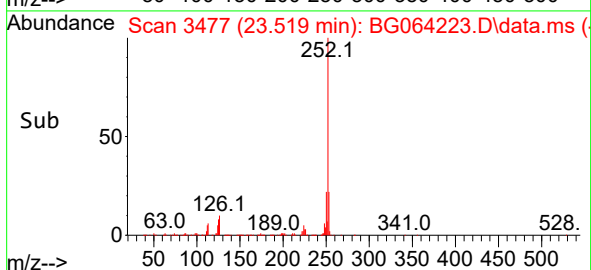
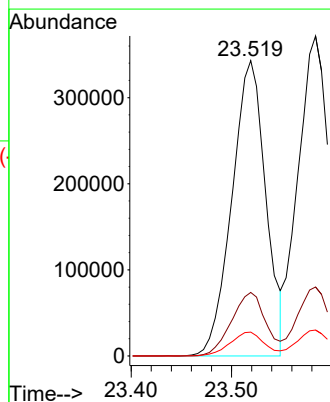
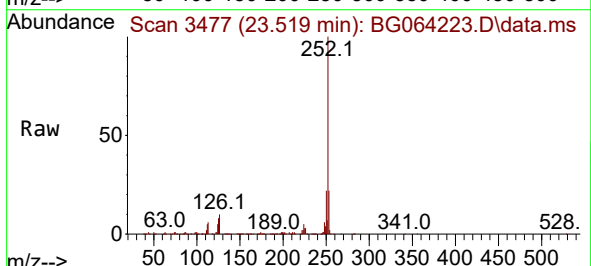
Tgt Ion:252 Resp: 805106

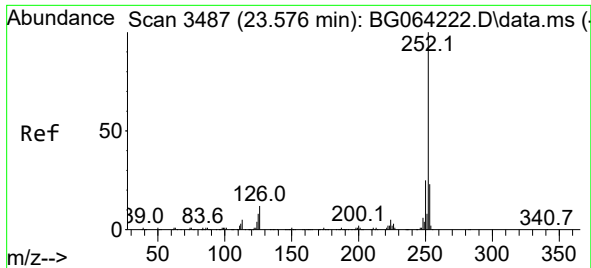
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

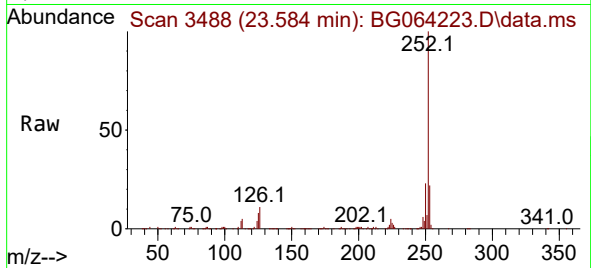
125 8.1 5.9 8.9





#89
Benzo(k)fluoranthene
Concen: 49.190 ng
RT: 23.584 min Scan# 3488
Delta R.T. -0.004 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

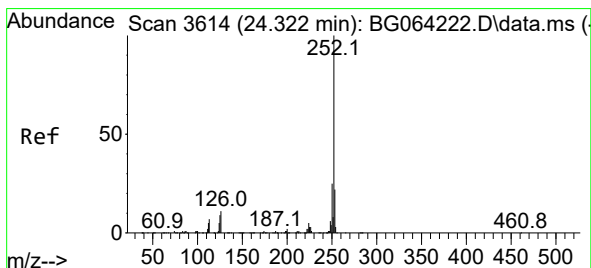
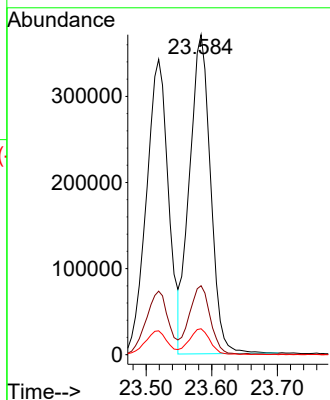
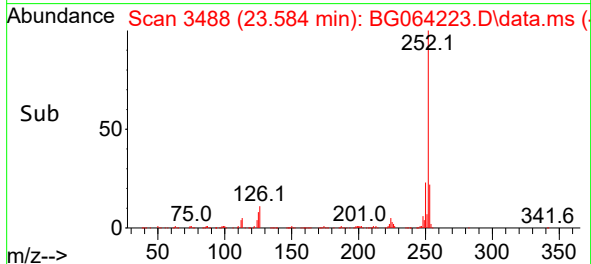
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 825274
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.4
125 8.1 7.0 10.4

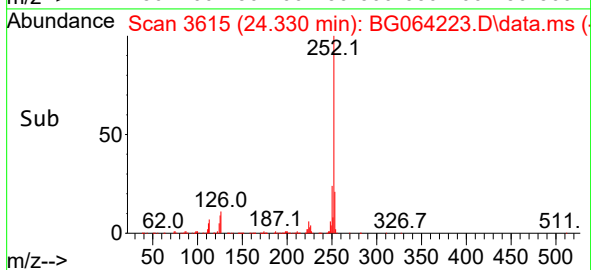
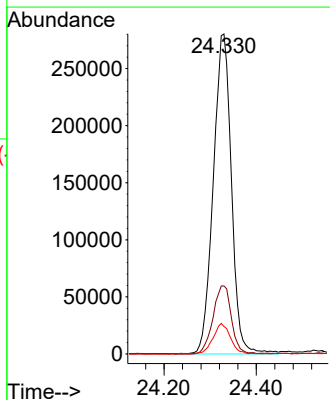
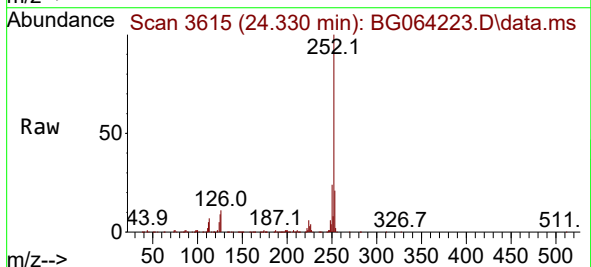
Manual Integrations
APPROVED

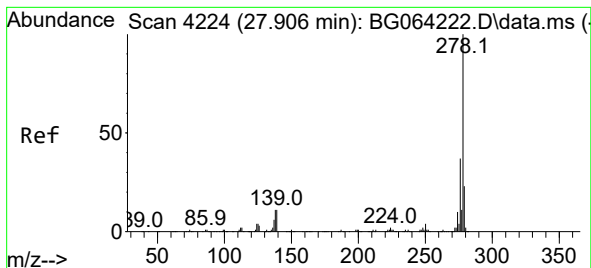
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#90
Benzo(a)pyrene
Concen: 49.853 ng
RT: 24.330 min Scan# 3615
Delta R.T. 0.002 min
Lab File: BG064223.D
Acq: 28 Aug 2025 14:55

Tgt Ion:252 Resp: 763697
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 8.6 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 49.569 ng

RT: 27.920 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG064223.D

Acq: 28 Aug 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 793072

Ion Ratio Lower Upper

278 100

139 12.1 9.0 13.4

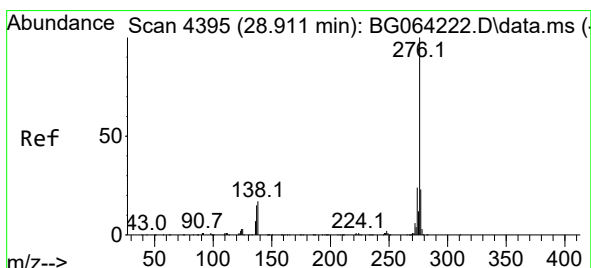
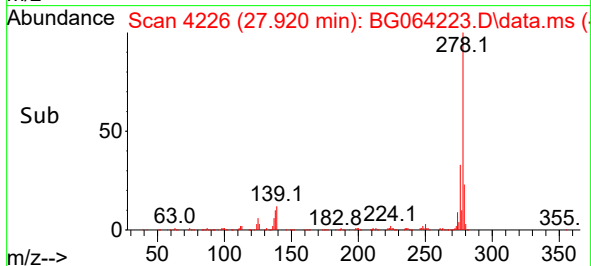
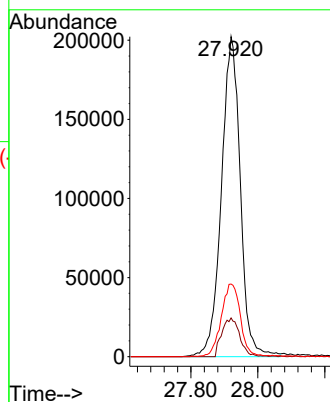
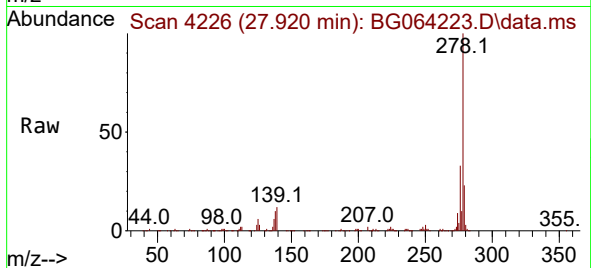
279 22.7 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#92

Benzo(g,h,i)perylene

Concen: 48.833 ng

RT: 28.924 min Scan# 4397

Delta R.T. -0.010 min

Lab File: BG064223.D

Acq: 28 Aug 2025 14:55

Tgt Ion:276 Resp: 760245

Ion Ratio Lower Upper

276 100

277 23.7 18.2 27.4

138 16.8 13.3 19.9

